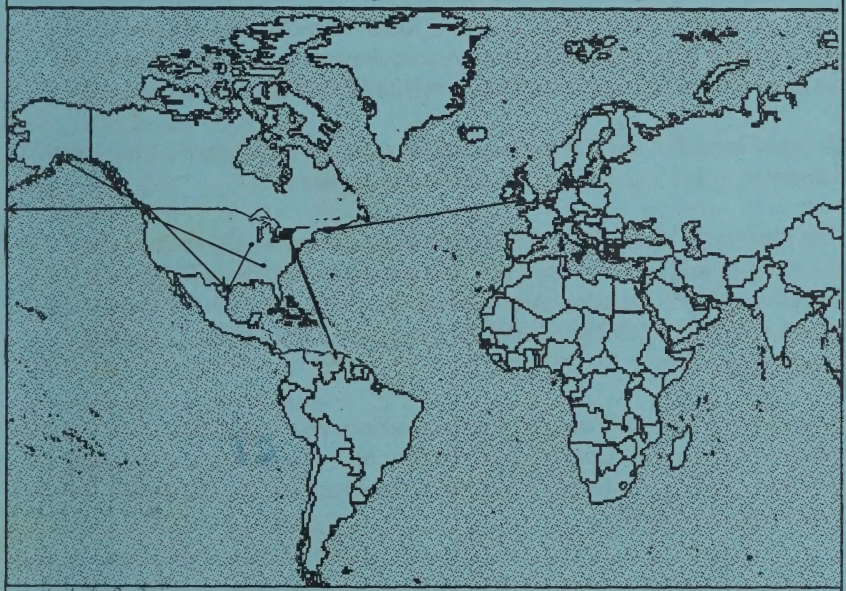
VHF-UHF DIGEST

The Official Publication of the Worldwide TV-FM DX Association

AUGUST 1992

WHAT A SEASON! NOT "MUCH" SKIP, BUT...



IDAHO, OREGON, AND WASHINGTON DOUBLE-HOP ON FM TO ALABAMA...SUPER GULF OF MEXICO TROPO IN JULY..POSSIBLE DOUBLE-HOP ON TV FROM SOUTH AMERICA INTO NEW YORK...1000-MILE FM TROPO FROM INDIANA HEARD IN COLORADO...MULTI-HOP E-SKIP BRINGS SIGNS OF 'SOVIET' VIDEO TO BRITISH COLUMBIA, WHERE TV SIGNALS FROM ALASKA AND DOUBLE-HOP FROM TEXAS ARE ALSO SEEN...SOUTH TEXAS AND POSSIBLE MEXICAN UHFS DUCT INTO ILLINOIS...MANY UNUSUAL SHORT SKIP LOGGINGS REPORTED...AND MORE INSIDE

WTFDA '92 CONFERENCE

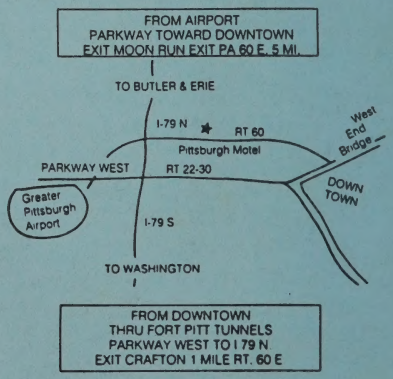
MARK SEPTEMBER 11–13 on your calendars for this year's W T F D A CONFERENCE! Conference host Michael Goetsch welcomes you to Pittsburgh, Pennsylvania along with the Pittsburgh Motel.

Jack, owner of the Pittsburgh Motel, 4270 Steubenville Pike, Route 60, invites 1992 Conference attendees. A complimentary hospitality room will be provided with free coffee! Plus, you'll be invited to construct antennas.

Tours of local FM and TV stations will be arranged by Michael. Attendees interested in holding seminars are invited to contact him.

The Pittsburgh Motel, 1992 Conference Site, is conveniently located near the turnpike and airport. They will give pre-paid Conference Registrants before August 16 Preferred Accomodations! Call (412) 922-1619 and mention WTFDA 1992 to reserve your room at as low as $29.50 per day single occupancy.

A modest Conference Fee of $12 is being charged to help offset administrative costs. Conference Fee's may be sent in advance to Michael Goetsch, c/o The Pittsburgh Motel, 4270 Steubenville Pike, Route 60, Pittsburgh, PA 15205.



Television News

(interim logo!)
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ABBREVIATIONS USED IN THIS COLUMN:

ERP= Effective Radiated Power, in kW
HAAT=Height Above Average Terrain, in meters
AAT= Above Average Terrain
AG= Above Ground
ASL= Above Sea Level
nc= No change
TL= Transmitter Location
CP= Construction permit
MP= Modification permit (modification of construction permit)
*= Non-commercial
CRTC=Canadian Radio-TV Commission

APPLICATIONS FOR NEW STATIONS

St	Ch	ERP	HAAT	City
AZ	3	20	53.8	Douglas; NPG of Arizona. To be satellite of KOLD-13 Tucson.
CO	4	10.6	422	Grand Junction; John Harvey Rees
WA	56*	5000	1873	Tacoma; Korean-American Missions

(probably really 1873 feet)

APPLICATIONS TO MODIFY CONSTRUCTION PERMITS

St	Ch	ERP	HAAT	Call	City
FL	35	3124	102	cp	Miami

APPLICATIONS TO CHANGE EXISTING STATIONS

St	Ch	ERP	HAAT	Call	City
AL	43	5000	275	WGIQ	Louisville
CO	14	5000	341	KTVJ	Boulder

(TL: 39°43'53"N, 105°14'08"W)
(210m SSE of KWGN-2, on Lookout Mountain)

IL	39	1040	178	WQRF-TV	Rockford
NY	4	100	366	WIVB-TV	Buffalo

(TL: 42°39'33"N, 78°37'33"W)
(Colden)

CONSTRUCTION PERMIT MODIFICATIONS GRANTED

St	Ch	ERP	HAAT	Call	City
FL	68	2844	nc	WBCC	Cocoa

(TL: 28°18'26"N, 80°54'48"W)
(Deseret Ranches, 19km WSW of)
(Cocoa, in Osceola County)

CONSTRUCTION PERMIT MODIFICATIONS GRANTED (cont'd.)

St	Ch	ERP	HAAT	Call	City
FL	17	2825	309	WLRN-TV	Miami

(TL: 25°57'30"N, 80°12'44"W)
(695 NW 199th St.)

SD	12	316	259	KTTM	Huron

(TL: 44°11'39"N, 98°19'05"W)
(19km SW of Huron)

SPECIAL REPORT: NO MORE ES??

Just before press time, (actually, after press time!) on July 16, the FCC adopted a proposed table of channel allotments for HDTV.

All HDTV channels would be UHF; after the phase-in period, VHF TV would cease to exist. (DXers note: no more E-skip TV DX!)

A number of channels (apparently equal to the number of existing stations in the city) would be alloted to each city; the stations themselves would negociate which one would receive which HDTV channel.

Note that this is only a proposal. The television industry's ATV advisory committee is working on another allotment plan which will probably be considered by the Commission as an alternate plan. Also, some members of the FCC disagree with the complete elimination of VHF TV, so Es DX isn't dead yet!

The text of the allotment proposal wasn't yet available at press time. (when it does become available, it'll probably be too big to print in the *VUD* anyway!)

OTHER STUFF

Last month, I reported: "The change of WOTV-8 Grand Rapids, Mich. to WOOD-TV has been withdrawn: it remains WOTV."

No, it wasn't. I called the station on July 15; they are indeed WOOD-TV. Tom Bryant says he thinks WUHQ-41 (which airs WOOD-TV's news) has taken the WOTV calls, though I can't find official word of this.

The National Association of Broadcasters has asked the Commission to reduce the length of the Emergency Broadcast System attention signal from 25 seconds to 8.

Commissioner Sikes and the rest of the FCC seem prepared to relax the ban on telephone company ownership of cable TV systems. Congressional action will be necessary to completely remove the ban. (though Democratic VP candidate Al Gore has introduced legislation which would do just that)

During this election year, the FCC is concentrating on enforcement of the "lowest unit rate" regulations. Under federal law, enforced by the Commission, stations are required to charge candidates for federal office the lowest ad rate a regular advertiser would be charged for similar air time. A number of TV stations were fined as much as $25,000 for violations in 1990.

On an unanimous vote, the Commission has agreed to allow TV networks to purchase cable systems. Network-owned systems will not be permitted to serve more than 10% of all U.S. subscribers, nor more than half the subscribers in a market.

The CBS "compensation reversal" doesn't appear to have cooled down any. Reports in *Broadcasting* are that several CBS affiliate general managers will not sign affiliation contracts with "reverse compensation" provisions. Another rumor has it that CBS is looking at purchasing independent stations in cities where the existing CBS affiliate is balking at the changes.

The Chicago Cubs and WGN-TV are rather upset with Major League Baseball Commissioner Faye Vincent. The planned switch of the Cubs and Cardinals from the NL East to NL West, and Reds and Braves from the West to East, threatens to have the Cubs playing more West Coast games. Many of these games would start at 9PM Central time, 10PM Eastern, too late for many WGN cable viewers. These West Coast evening games would also raise havoc with WGN's 9PM (Central) local newscast. TV rights holders in the other affected cities (WLWT-5 Cincinnati, KPLR-11 St. Louis, WTBS-Atlanta) seem much less worried.

Broadcasting magazine reports that Phil Donahue and Vladimir Pozner will co-host a talk show on the CNBC cable network this fall....

FORUM

Saul Chernos, Peterborough, Ont.

Saul sent a copy of a CBC/SRC pamphlet listing all French-language TV stations & rebroadcasters. It's much appreciated!

There are a few special notes of interest in the list. The following stations appear to have become rebroadcasters with last years' budget cuts:

CBHFT-13 Halifax (relays CBAFT-11 Moncton)
CJBR-2 Rimouski (relays CBVT-11 Quebec City)
CBLFT-25 Toronto (relays CBOFT-9 Ottawa)
CBEFT-54 Windsor (relays CBOFT-9)
CBRFT-16 Calgary (relays CBXFT-11 Edmonton)

Also, a number of "community rebroadcasters" appear with rather strange callsigns, like "CH2781" (channel 11, Camp Belle Plage, Que.) and "CH2260". (channel 12, Iqaluit, N.W.T.) I believe these are municipally-owned satellite-fed transmitters; why the weird calls, I don't know. Other "community rebroadcasters" have traditional calls.

Stephen West, Glen Mills PA:
Bill Nienajadly, Clifton NJ:

Both sent along more on the potential sale of the New Jersey Network. (WNJS-23, WNJT-50, WNJB-58, WNJT-52) Nothing particularly new here, except that FCC spokesmen have gone on record as saying the Commission would not approve conversion of NJN's non-commercial licenses to commercial ones.

I know of only two occasions where non-commercial reserved channels were converted to commercial: channel 2 here in Nashville, and channel 50 in Gary, Ind.. In the former case, the swap was approved because it made commercial channel 8 available for non-commercial reservation; in the latter case, commercial channel 56 was reserved non-commercial. Presumably the channel 2/8 swap was to get WSIX-TV (now WKRN-TV) onto a low-band channel better able to compete with existing WSM-TV (now WSMV) and WLAC-TV (now WTVF) on channels 4 and 5. The channel 50/56 swap allowed WPWR-TV to locate its transmitter atop the Sears Tower; WEHS-60's transmitter was already there, and channels 56 and 60 are too close for the FCC

to permit them to use the same transmitter site.

Dave Moody, Jasper, OH:

Dave works for WPBO-42 Portsmouth, Ohio. A serious transmitter failure on May 27 took WPBO off the air for about two weeks. They replaced the old transmitter, feedline, and antenna, returning to the air on June 11 at 6PM. A new building was erected to house the transmitter. (fast work!)

Dave also forwarded pictures of the new building and antenna; unfortunately, I don't have a good way of reproducing photos in the VUD. The antenna, a "slotted pylon", is a cylinder, about 15cm in diameter, and roughly 15m long.

Eric Voytko, McLean, VA:
Jeff Kruszka, Harahan, LA:

Both sent copies of an AP story regarding Cuban tropo wiping out WCIX-6 Miami on the night of Thursday, July 3. Seems the people of Miami are so used to Cuban interference to AM radio (caused by Cuba's use of extremely high power AM transmitters) that they figure this kind of interference to TV is also Castro's fault! Jeff says "I got in on this mega-tropo opening myself, logging 20 new stations over the last 4 nights". (written July 8) There was a high-pressure area stuck over the Gulf for several days in early July; no mega-trops up here in Tennessee, but I do expect a larger-than-normal *ETVDX* column this month!

Ron Wing, Wichita KS:

Ron sent information on two new LPTVs going on the air in Wichita. K55FS and K51DN are both being purchased from the owners of KSAS-24, by River City Broadcasting of Wichita. They're expected on the air by the time you read this, transmitting from KSAS's tower near Colwich, Kans. River City has also applied for a LPTV on channel 53, for airing pay-per-view programming.

K55FS will broadcast in the clear, with the Nostalgia Television Network; also, K55FS plans 3 hours daily of local programming. K51DN, on the other hand, will be scrambled, and will carry the Playboy Channel, and a variety of sports and special-event programming.

As of June 27, Ron had seen nothing from any of these LPTVs, or from KWCV-33 either.

FCC RULES PRIMER

The failure of a still-store disk drive at work has left me short of time for a full-fledged primer this month.

However, I do have a partial solution for some of the more-than-5000kW UHF CPs which have been recently approved.

First, TV powers are now regulated in decibels relative to a kilowatt. (dBk) For channels 2-6, the maximum is 20dBk; for channels 7-13, 25dBk; for UHF, 37dBk. 20dBk does work out to exactly 100kW, but 25dBk is 316,227 watts (not 316,000), and 37dBk is 5,011,872 watts. (not 5,000,000) This explains KOCE-50's 5010kW CP.

Second, once a station's HAAT exceeds 600m (300m for VHF stations in Zone I), it must reduce its power to compensate. A series of five power reduction formulae are present in the FCC rules-- but for HAATs just barely over 600/300m, they're actually power increase formulae! Under these formulae, a station with an antenna height of 601m would be allowed 102,502 watts on channels 2-6; 324,140 watts on 7-13; and 5,137,266 watts on UHF!

(this does NOT explain the 5250kW CP reported last month. I've no idea what happened there, unless the Commission staff simply screwed up...)

For those curious about the math...

Channels 2-6, Zone I:
ERP(dBk)=102.57-(33.22*LOG(HAAT))
Zones II/III:
ERP(dBk)=67.57-(17.08*LOG(HAAT))

Channels 7-13, Zone I:
ERP(dBk)=107.57-(33.24*LOG(HAAT))
Zones II/III:
ERP(dBk)=72.57-(17.08*LOG(HAAT))

UHF:
ERP(dBk)=84.57-(17.08*LOG(HAAT))

To convert dBk to watts:
watts=1000*(10^(dBk/10))

All logarithms are base 10. GW-Basic's LOG function is base e; to convert:

LOG(10)=LOG(e)*0.43429

No real DX from here... fall 73 Doug

FM NEWS

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Readers' Reports and Towers' Things

Those who attended the WTFDA convention here in Esko a few years ago might remember that a tower was temporarily installed lashed to a baseketball pole next to our driveway. That tower held a UHF antenna. Finally, I got the tower installed properly on its own concrete base near the rear of the house and it sports a 10-element FM antenna atop a rotator, about 42' tall, or double the height of the older antenna, which still stands. Each antenna feeds a separate Magnum Dynalab FT-101(A) tuner. I can instantly compare how reception with the taller antenna is compared with the shorter antenna. To the south and SW, the best directions, there is very little difference; however, to the east and west, where small hills have to be overcome, the difference is quite noticeable, but not too dramatic. I am without phasing capability, since I sold the booster which tuned down to channel 2, but hope soon to make the units fully phase-worthy. Any advice as to how to do this would be appreciated. A crew of four came from Solon Springs WI, about 48 km away, and spent about five hours installing the tower and mounting the antenna. The feedline is in conduit on top of the ground; I plan to bury the cables soon. All this should help to make me an "ace" reporter for my own column, and the quality of news you read here should be enhanced as a result. It's also not too late to get in on the special six-month rate for subscribing to FMedia! until the end of 1992 for $12. I will include a bunch of back issues to anyone subscribing now (you might get as many as 10 or 11 issues for that 12 buck price as long as supplies remain). FMedia! contains a lot more station news than I can squeeze into these pages. It's larger print and easier to read, and most of the news reaches you a month earlier than what you read in this VUD column. My "Flea Market" book sale went very well and I had to refund money to two DXers who wanted books that some of the early-birds snapped up.

I may be attending the NRConvention, Sept. 4-6, Omaha NE. For more information contact Ernest J. Wesolowski, 13312 Westwood Lane, Omaha NE 68144-3543. Mike Hawk also wrote and invited me to come, saying "The NRC has a growing number of FM DXers, and has a well-supported FM DX column during the summer months." Mike has found the FM Atlas to be "quite helfpul. I may have to buy another one due to the one I have wearing out!" The new book has an attractive green cover, but it might not be as durable as the cover used in the 13th edition; yet, unlike the 13th edition cover, this one does not seem to curl.

Now to contributions from readers. Craig Pattillo sent word that KTSL Spokane, which is supposed to be coming on the air on 104.7, may be jumping the gun and might be on 95.3, with KAAR Medical Lake slated to leave 95.3 to go to 101.9.

Stephen West says that WPEB *88.1 Philadelphia is still only 10 watts, "despite WTFDA members reporting it as stronger. The Philadelphia *107.9 translator of Trenton is stronger but they probably just got the kinks out of the system." WKSZ 100.3 Media PA is not yet 9200 h,v; 349 m. "They are constantly trying to get a taller tower permit for their Newton Square PA site. Local residents don't want the tower any taller," so the battle goes on. . . WEGX 106.1 fined $5,000 for recording phone calls for broadcast without informing the victim. More examples of the FCC lamping down on phone calls to DXers and other listeners are in July's FMedia! WXPN *88.9 Philly drops NPR, saving $50,000 a year; it networks the afternoon program "World Cafe," heard on KUMD *103.3 Duluth among a handful of other stations.

With WAMB-1 soon to be history (see last month, Mount Juliet TN, new, 106.7), Tom Bryant sends word on the sale of WRLT 100.1, with new ownership including Ned Horton as well as WAMB personnel. "Will WRLT become a simulcast outlet for WAMB AM, thus eliminating the WAMB-FM-1 temporary facility?" he asks. "I guess I won't be able to make the convention this year," and he mentions not "enough lead time to gear up for it. . . Hope you weren't adversely affected by the tanker spill!" Not at all; they evacuated the south half of Esko, but not where I live; I could not even smell it, but the odor was perceived over a wide area. My mother is in a nursing home and they evacuated all the people in short order, going to a high school gym.

Glenn Hauser says KRUX *91.5 Las Cruces NM is on the air, contrary to what was in this column last month (p. 6). It's a student type station and does go off when students aren't around; I have written and asked if KRUX ha$tereo. "As for the FM frequencies to three strange decimal places in Africa, I can't vouch that these particular ones are accurate, but there was and perhaps still is an allocation plan based on some odd-kHz spacing which would put stations on such frequencies—the old FBIS lists showed these, mainly South Africa then." Glenn mentions another program change in his "World of Radio" on WRNO: Saturday 5 p.m. CDT/CST on 15420, 9 p.m. on 7355 instead of 7 p.m. Rest of the schedule on WRNO and WWCR is the same (see last month, p. 4). "Hope that spill evacuation in the news didn't affect you! So far the tornadoes have missed us again." [It was a benzine spill, which when it spilled out into the river from the derailed train car that made the noxious cloud and odor.] Glenn says KOMA-FM 92.5 now simulcasting 1520 AM in an LMA with o; and he assumes they still also own KRXO 107.7 there.

Saul Chernos sent a CBC French station list. It is quite complete, giving the exact call letters and numerals as well as frequencies of all the stations of "Societe Radio-Canada." Not listed: CJBR-FM 101.5 Rimouski (although shown without call letters as 100.5 stereo, which I think it is a misprint). And it shows CBGA-3 Riviere-au-Renard as being on 91.5, while I show it as 92.5. Yes, Saul, I enjoyed going through that list!

From Gotham, Bill Nienajadly sent a piece on how the real inventor of radio was Nikola Tesla, whose dream it was to transfer electric energy without wires. Will WNYE *91.5 New York be sold? If so, the station might lose its board of education identity and multiple ethnic broadcasters at night and weekends, but it most likely would embrace stereo. At last word it seems the fans of WNYE's monophonic ways have won and the station apparently won't be sold. A letter to the NYC "Sunday Daily Snooze" from a reader complained about WNYC-FM's (93.9) "blabathon" being no fun. Seems the reader is not a DXer; if she were, she could turn off WNYC-FM, aim her yagi and get public radio from another station or city. Bill sent part of a "Doonesbury" cartoon about "Light'n'easy rock" radio, and he wrote under it all the call letters of stations programming such "lame" sounds—about 68 in all from just his region. Now Howard Stern, notorious WXRK 92.3 personality, is urging his fans to call other radio and TV talk shows and have them blurt out such things as "Stern rules!" or "What do you think of Howard Stern?" Unlike FM, TV talk shows do not use a time delay, so an obscene or discourteous call can get through easily.

Chris Dunne in south FL has heard a lot of DX, and shared station news appearing elsewhere in this column. He says local

WDNA *88.9 is off and he doesn't know what the problem is, and WAIL 99.5 "has been on and off too much!"

KKLA 99.5 Los Angeles seems to be going more and more to religious talk, according to an article W. R. McIntosh sent. I ask below if Mc might be able to check to see if KKLA still has music and if they still broadcast in stereo?

Since I announced to my FMedia! readers that I may pull the plug on that publication at the end of the year due to lack of time, Frank Merrill, who reads both that and this column, writes: "Does this mean, too, that you may stop doing your WTFDA column? In no way can I picture anybody else truly 'replacing' you, as you're able to take rather 'dry' material and make it quite interesting to read! After all, your WTFDA column basically duplicates FMedia! so I'm not too sure why you'd quit FMedia! and keep the WTFDA, but I sure hope I'm wrong. Assume you're deciding/needing to spend more time with church and/or family. But I hope I'm wrong about the WTFDA." Frank noted the new Keokuk IA grant on 105.9 would congest a frequency on which he likes to DX. "Losing 105.9 would cost me the furthest (by far) 'daily regular' here in Memphis; already lost 102.7 that way [from Macomb IL]." That's better than I can do on a daily basis with my 42' tower!

Wendell Ford sent some station news based on his DXing, including the use of call letters by KXGM 106.5 Muenster TX (no longer "Hit 106.5"). He heard k, 97.5, "Double the Power, Double Q," which might have been Chadron NE, KQSK. The "Double K" could be the K at the beginning and the ending of their calls. "Also note to Mike Hawk—about strange tones on the FM band. Our GE phone answering machine does the same thing and so does my sister's. Mine puts out open carriers with a faint constant tone on 95.9 and 107.9."

An ethnic pirate, "WLVB" 95.1, $ was heard in Queens July 4 for people from Guyana, and another in the area you might try to DX is "WJCR" 91.9 mono, bilingual, English-Spanish, with an oaf by the name of Fred, who grunts over the music and even has done English lessons for Japanese-speakers. "Antenna FM," the Greek SCService has left WDRE 92.7 Garden City's 67 kHz and resides exclusively on that of WQHT 97.1 New York.

Greg Ledbetter convinced me that "m" might better describe WMEZ 94.1 Pensacola than either mr or rm. He says it's "probably the last of the 'easy type' stations in this area. It reminds me of what local WHER [Hattiesburg MS] used to be—a vocal here and there with some Muzak sprinkled within. . . Keep up the good work on the Atlas," he says.

Doug Smith sent word about WMAD-FM 92.1 Sun Prairie WI abruptly leaving the air just as the skip season was beginning. It was taken over by the bank after the previous owner was unable to pay back taxes. He also sent other station news, including KWEZ 106.7 Trumann AR being $, b with no multi-city ID. KDHX *88.1 uses "St. Louis Public Radio" slogan, usually with calls. "Don't know what KWMU thinks of this, but I prefer KDHX's programming anyway. Be careful about modifying the term '73' when writing for a ham-laden organization like the WTFDA! Some old-timers have been known to be rather vocal on the subject! Technically, '73' means 'best regards', making '73ily' 'best regardsily'. An argument could certainly be made that continued usage has left the term with a generic meaning of its own, which can indeed be modified with adjectives and suffices. Then again, I'm an engineer and not a language scholar. . ."

Until next month, and 73, 73s, 73's, or as I prefer, 73ily, Bruce E. Ely

See Also July VUD For

AL Chickasaw WDLT 98.3 mr, Coniglio, p. 26
AL Prattville WXFX 95.1 op, Coniglio, p. 26
AL Tuscaloosa WACT-FM 105.5 Bama Country (from "T-105"), Coniglio, p. 26
AK Fairbanks KAKQ 101.1 Q-101.1, Station News, p. 15
AR Booneville-Fort Smith 104.7 "EZ-105" I list as calls KEZU, not "KFSM," Laun, p. 9
AR Forrest City (note spelling of town) KBFC 93.5 k, Wolf, p. 8
AR Little Rock *89.1 still must be KUAR (KOAI is in Denton TX, 106.1), Shaftan, p. 21 [p. 9
AR Maumelle (moving from Pine Bluff) KOLL/ 94.9 Oldies 94.9 (from "Cool 95"), Laun/
AR Yellville KCTT 97.7 "extremely distorted audio"; is it stereo? Fela, p. 19. Station has not responded to two inquiries of mine as to whether or not it's stereo.
CA Fresno KKDJ 105.9 The Edge (from "X 106"), Station News, p. 17
CT Litchfield WZVG 97.3 is it stereo? Station News, p. 17; Hanlon, p. 18
FL Chiefland WLQH-FM 97.3 is it stereo? Smolarek, p. 21
FL Trenton WCWB 101.7 River Country 101.7 FM (from "K 101.7 FM"), Shaftan, p. 20
GA Dublin WKKZ 92.7 r, Pugh, p. 8
KS Augusta KLLS 104.5 $ (stereo), Buntin, p. 11
LA Abbeville KROF-FM 105.1 Oldies 105.1, Coniglio, p. 26
LA New Iberia KDEA 99.1 rm, Coniglio, p. 26
MN Duluth KQDS-FM 94.9 KQ 95, Pugh, p. 8
MS Clinton WHJT 93.5 Alive 93.5, Coniglio, p. 26 [Hattiesburg, Coniglio, p. 26
MS Collins WKNZ 101.7 apparent ID with/
MS Indianola WDLJ 96.9 K-96 seems an unlikely non ID, Nienajadly, p. 14
MS Leland WIQQ 102.3 Q 102, Coniglio, p. 26
NV Carson City (Reno) KIZS 94.7 Kiss Country 94.7, Station News, p. 15
NJ Vineland WVLT 92.1 r, is "92 First," Mount, p. 25. And what does he mean about "no convention details" in the June VUD? Might that have something to do with the intrusive "WSTW 93.7 FM" logo appearing "like a UFO" in column (p. 3) last month? Hmmm.
NY Cobleskill WSHQ 103.5 r, "Music 103" (from "Sho 103"), Mount, p. 25
NY Malone WVNV 96.5 k; is it stereo? Gauthier, p. 13
NY Oneonta WSQC *91.7 (not 91.9) ID with Cooperstown, has $tereo, Nieman, p. 15
NY Owego WNYO *88.9 p; is it stereo? Station News, p. 25 [braces $, Hawk, p. 18
NY Sag Harbor WLNG-FM 92.1 finally em-/
SC Charleston WXLY 102.5 Oldies 102.5 (from "Classic Hits 102.5"), Laun, p. 9
SC Port Royal WHTK 99.7 ID with Savannah, Shaftan, p. 21 [Pugh, p. 8
SD Yankton WNAX-FM 104.1 Oldies 104,/
TN Paris WMUF-FM 94.1 is it stereo? Pugh, p. 8
TX Del Rio KDLK 94.3 Hot K 94, Pugh, p. 8; Dunne, p. 11
TX Hearne KHRN 94.3 Gospel 94 (from "K-94"), Station News, p. 25
VA Freeman—Chester P. Royster (p. 10): I'd like more information as to what a "Directional Coupler" is. Sounds like the ideal thing to use with a phasing system if it isn't too expensive; where can you buy one?
WV Clarksburg WZWA *90.1 are you sure you heard this station? FCC says it has been deleted for not constructing on time. If it is on, how do they ID and does it have stereo? Mancuso, p. 11.
WV Lost Creek WOTR 96.3 ko formats; is it stereo? Mancuso, p. 11 [Mancuso, p. 11
WV Rainelle WRRL-FM 95.3 still monophonic?/
ON Ottawa 89.1 calls CFUO or as I show them, CHUO? Try to hear them when (and if) they give a regular identification, Monroe, p. 24.

New FM Station Grants

AL Birmingham *88.5 800 h,v, g, Briarwood Presbyterian Church
AR White Hall 104.5 3000 h,v; 100 m
CA Carmel Valley K260AA 99.9 (KKGO 105.1 Los Angeles), an irrational assignment, as C.V. is quite a distance from L.A.
CA East Los Angeles KSRF-1 103.1, 49 w (v) booster of Santa Monica station

MARS 103.1 FM

CA Gualala (on coast, SW Ukiah) 100.5 6000 h,v; 204 m, Gerhard J. Hanneman, Ph.D.
CA Magalia (Paradise) *88.3 1450 h,v; 331 m, g, Educational Media Foundation, Inc.
CA Modesto 93.9 3000 h,v; 100 m
CA Sebastopol 93.7 530 h,v; 238 m
CO Basalt 106.1 1400 h,v; 103 m, Caren Lacey
CO Durango 99.7 16000 h,v; 268 m, Caren Lacy
CO Telluride KRYD 104.9 1000000 h,v; -23 m
CT East Lyme 98.7 3000 h,v; 85 m
FL Tavernier 96.9 6000 h,v; 100 m
FL Crystal River *91.9 3000 h,v; 100 m, g, Christian Family Cinema, Inc. (see also "Deletions," below) [Bcstg., Inc.
FL Gifford 94.7 3000 h,v; 100 m, Molly Beard/
FL White City (Fort Pierce) 104.7 3000 h,v; 100 m, Crystal Communications, Inc.
GA Bolingbroke 3000 h,v; 100 m
GA Greenville 95.7 6000 h,v; 100 m
GA Smithville 106.9 6000 h,v; 100 m
IN Seelyville (Terre Haute) 95.9 6000 h,v; 100 m, g, Victory Christian Center [A. Stragusa
IA Belle Plaine 95.5 6000 h,v; 100 m, Cynthia/
IA Decorah *88.7 100 h,v; -11 m, MN Public Radio [Educational Corp.
KY Danville *88.1 170 h,v; 100 m, Alum Springs/
KY Philpot 94.7 3000 h,v; 100 m, Ruth H. Steele
LA Alexandria *89.9 3000 h,v; 100 m, g,

Missionary Action Projects (FCC dismissed KVDP Dry Prong's bid to move from 89.1 to 89.3) [(WMGX 93.1 Portland)
ME Lewiston W246AB 97.1/ [College
MI Alma *90.9 100watts h,v;20 m,Alma/
MI Marquette *91.5 200 h,v; 42 m, N. MI U.
MS McLain 96.9 6000 h,v; 100 m, Community Bcstg. Co., Inc. [Reier Bcstg. Co.
MT Bozeman 99.9C1, no facilities given./
NE Chester (E. Superior, SW Fairbury) *89.9 50000 h,v; 150 m, g, KS-NE Christian Broadcasting [Family Bcstg. Inc.
NE Lincoln *88.5 3000h,v; 100 m,Community/
NJ Sussex *88.5 500 h,v; 183 m, NJPBA
NY Endwell 107.5 3000 h,v; 100 m
NY Hornell W257AX *99.3 (WCID 89.1 Friendship) [of Life, Inc.
NY Port Jervis *88.9 500 h,v; 180 m, g, Sound/
NY Rochester W238AB 95.5 (WRQI 95.1 South Bristol) [d-a, SHU
NY Shirley *88.3 4000 h,v; 218 m./
NY Watertown *88.5 200 h,v; 138 m, SLU
NC Winston-Salem *91.5 10000 h,v; 21 m, Positive Alternative Radio, Inc.
NC Wrightsville Beach (Wilmington) 93.7 3000 h,v; 100 m, WB Radio Limited Partnership
OH Chillicothe WOHC *90.1 100 watts vertical only; 193 m, g, Cedarville College
OR Florence 106.9 2300 h,v; 155 m
PA Mount Pocono W221AC 92.1 (WGBI-FM 101.3 Scranton, reinstated)
TN Coalmont 104.7 1000 h,v; 167 m
TN Signal Mtn. WVXA 93.1 1700 h,v; 341 m
TX Austin *91.7 3000 h,v; 54 m, U of TX-Austin, to work out a time-share arrangement with Hornsby
TX Hornsby (Austin area) *91.7 3000 h,v; 27 m, TX Educational Broadcasting Cooperative; to time share with Austin
UT Cedar City K276DA 103.1 (KCKK 101.1 Kanab), reinstated
UT Saint George 95.9 96600 h,v; 599 m
VA Marion 103.5 3000 h,v; 100 m
WA Wilson Creek 103.3 6000h,v; 100 m
WA Yakima *90.3 5000 h,v; 273 m, WA State U.
WI La Crosse 106.3 12000 h,v; 145 m

Call Letters Assigned or Changed

AL Andalusia 98.1 WWSF"-FM" (WWSF-FM; AM gets new calls)
AL Centre 105.9 WRHY (WKYD)
AZ Tucson 92.9 KWFM-FM (KWFM)
AR Marshall 104.3 KZRO (KSNE)
AR Sherwood 102.1 KOUN
CA Dunsmuir 100.1 KRKD
CA Gonzales 104.3 KKLF (KHKN-FM)
CA Grover City 107.3 KIXT (KWCD), "Kicks 107.3" (strict), back on air with k[ountry]
CA Merced 94.1 KYAJ
106.3 KFIE (KDAT), Spanish, l, returns to air
CA Mountain Pass 99.5 KHYZ (KXVR)
CA San Luis Obispo 98.1 KKJG (KKUS), "Jug"
CA Shingletown 105.3 KCFM (KRKQ)
CA South Lake Tahoe 102.9 KGLE-FM (KZFF); AM is in Glendive MT
CA Woodlake 104.1 KFCL (KQKX)
CO Pueblo 100.7 KGFT (KATM)
FL Micanopy 97.7 WRRX (WLCL)
FL Zolfo Springs 106.9 WZZS
GA Martinez 107.7 WKBG
HI Aiea 107.9 KGUY (KTSS)
ID Idaho Falls 96.1 KID-FM (KMXE), k
IL Morris 103.1 WJDK (WWYA)
IL Mount Morris 95.7 WSEY
IN Bloomington *91.3 WFHB
IN Evansville 104.1 WIKY"-FM" (WIKY-FM; AM gets new calls)
IN Indianapolis 103.3 WFXF"-FM" (WFXF-FM; AM gets new calls)
IN Mitchell 102.5 WWEG (WOTS)
IN Newburgh 106.1 WJPS-FM (WSYZ; AM is in Evansville)
IA Keokuk 105.9 KYAT
IA Winterset 99.5 KBBM (KTDG), n, mono
KS Olathe 92.3 KCCV-FM (KQRC; KQRC is in Leavenworth KS 98.9; KCCV AM is in Overland Park KS)
KS Salina *90.7 KKCR
KS Wichita *90.7 KIBN (KZZD)
*91.1 KZZD (KSOF)
KY Garrison 98.3 WNUU
KY Paris 96.9 WCOZ-FM (WCOZ); AM is in St. Albans WV
KY Stamping Ground 99.1 WKYI (WWUD)
KY Westwood 99.7 WLUA
ME Bar Harbor 99.1 WLKE (WPRG), $?
ME Howland 103.9 WPRG (WPVM)
MI East Lansing 94.9 WVIC"-FM" (WVIC-FM; AM gets new calls)
MI Glen Arbor 98.1 WGFN (WMLB)
MI Pinconning 100.9 WBTZ (WMJT), "The Blitz"
MN Coleraine 96.1 WGPZ
MN Eden Prairie 105.7 KOUO—add to p. 186 FM Atlas-14, is 3000 h,v; 100 m
MN Ely 92.1 WELY-FM (KQEK), on air
MN Minneapolis *99.5 KSJN (KSJN-FM)
MN Walker-Bemidji 99.1 KLLZ-FM (KLLZ)
MS Jackson 95.5 WKQB (WOHT), "B-95.5"
MS Oxford 93.7 WQLJ (WKLJ)
MS Pearl 93.9 WLUE
MO Cassville 100.1 KRLK (KZRK), going $
MO Otterville 107.7 KOTT (KSQC)
NV Las Vegas 103.5 KEDG (KMMK), "The Edge"
NM Clovis 102.3 KWUA
NY Chateaugay 94.7 WEEP (WEEP-FM; AM in Pittsburgh PA now WDSY)
NY Cortland 99.9 WYYS (WNYP"-FM"), "Yes-100," still r
NY Hudson *91.1 WHVP (WQFA)
NY Morristown 102.9 WNYP"-FM" (WXED), to 2400 h,v; 112 m
NC Hatteras 94.3 WVAV
OH Chillicothe *91.9 WOUH (WOHC)
OH Cleveland 107.9 WENZ (WPHR), "The End"
OH Fredericktown 98.3 WWBK (WJMR)
OH New Philadelphia *91.5 WKRJ (WWDP)
OH Ripley 99.5 WAOL (WXKD)
OK Lawton 95.3 KMGZ (KBXD)
99.5 KBZQ (KMGZ), to be mr
OK Oklahoma City 92.5 KOMA-FM (KKNG), o, LMA with KOMA 1520 AM
OR Harbeck-Fruitdale 98.3 KLDR (KAJO-FM)
PA Russell 103.1 WRLP (WGSI)
SD Rapid City 97.9 KLMP (KVSR)
TX Beaumont 95.1 KYKR (KZZB-FM), k
TX Breckenridge 93.5 KROO-FM (KROO), k
TX Hamlin 103.7 KCDD (KWZD)
TX Port Arthur 93.3 KLTN (KYKR), Spanish, l
VA Deltaville 92.3 WLUD
VA Roanoke 105.3 WLUB (WRXT)
WA Prosser 101.7 KZXR (KACA)
WY Casper *90.3 KPGM
PR Carolina 100.7 WVOZ"-FM" (WVOZ-FM; AM in San Juan gets new calls)

Facilities Changes Granted

AL York WSLY 104.9 (from 99.3) 50000 h,v; 150 m, C2
AR El Dorado KBLT 96.1 (from 95.9) 100000 h,v; 88 m, C1
CA Corcoran KLCZ 102.3 17500 h,v; 116 m
CA Needles KWAZ 97.9 29500 h,v (473 m)
CA North Highlands KEBR-FM *89.3 3100 vertical only; d-a (127 m)
CA Palm Desert KHCS *91.7 680 h,v; 175 m
CA Paradise KCHH 103.5 1600 h,v; 381 m
CA Santa Rosa KLVR *91.9 840 h,v (911 m)
CA Seaide KMBY 107.1 1900 h,v; 179 m
FL Key Largo WZMQ 103.9 73 m (50000 h,v)
FL New Port Richey WGUL 105.5 6000 h,v; 87 m [104.9 6000 h,v (80 m)
GA Columbus WFXE/ [m, C
HI Honolulu KAIM-FM 95.5 99000 h,v; 506/
IN South Bend WMXH 106.3 89 m (3000 h,v)
IA Perry KDLS-FM 101.7 (having moved from 104.9), "FM 101 Plus"
KS Ottawa KTJO *88.9 (from 88.1) 150 h,v; 30 m, adds vertical [m, C2
LA New Orleans WBSN *89.1 8000 h,v; 196/
ME Harpswell WMSJ *91.9 6000 h,v; 45 m
ME Skowhegan WHQO 107.9 6000 h,v; 203 m, C3 [Lowell (from WCAV 97.7 Brockton)
MA Wareham W221AG 92.1 has WSSH-FM 99.5/
MI Interlochen WIAA *88.7 100000 h,v; 315 m
MI Newberry WNBY-FM 93.7 6000 h,v; 85 m
MI Oscoda WCLS 100.7 (from 100.1) 20500 h,v; 110 m, C3
MN Duluth WNCB *89.3 (from 89.1) 2400 h,v (131 m), C3 [h,v (315 m)
MN Golden Valley KQRS-FM 92.5 40000/
MS Gluckstadt WLIN 101.7 25000 h,v; 100 m, C3 [140 m (50000 h,v)
MS Ocean Springs WOSM 103.1/ [116 m
NY Avon ("ave-on") WYNQ 93.3 2100 h,v;/
NY Bridgeport WTKW 99.5 97 m (3000 h,v)
NY Clifton Park WVKZ-FM 96.7 99 m (3000 h,v) [272 m
NY Lake Luzerne WBAR-FM 94.7 300 h,v;/
NC Raleigh WSHA *88.9 900 h,v; 160 m, A
NC Rose Hill WBSY 104.7 2800 h,v (78 m)
OH Wooster WCWS *90.9 850 h,v; 84 m
OK Taft KHJM 100.3 143 m (3000 h,v)
PA Harrisburg WRTQ *88.1 off air; applies to be transferred from Temple U. (WJAZ *91.7 Summerdale-Harrisburg) to the U. of PA (WXPN 88.9). "We will keep the call letters."
SC Walterboro WONO 93.7 (from 105.3)
SC Williston WAAW 94.7 2100 h,v; 171 m
TN Harriman WLIQ 92.7 790 h,v; 202 m
TN Lebanon (new) to be 98.9, not 92.9
TN Monterey WKXD 106.9 34100 h,v; 178 m
TX Burnet KGZG 92.5 2400 h,v; 100 m
TX El Paso KEZB-FM 93.9 433 m (96000 h,v)
TX Malakoff KCKL 95.9 90 m (3000 h,v)
TX Rosenberg KMIA 104.9 4000 h,v (154 m)
UT Moab K224CC *92.7 (from K218AA 91.5)
UT Richfield KKWZ 93.7 33700 h,v; 954 m
VT Canaan WKNW-FM 94.1 16000 h,v; 118 m
VA South Boston WYPA 95.3 6000 h,v; 75 m
WA Auburn KGRG *89.9 250 h,v; 112 m
WI Elk Mound WECL 92.9 3300 h,v; 136 m
WI Ladysmith WLDY-FM 93.1 4500 h,v (114 m)
PR Hormigueros WEGM 92.1 2000 h,v; 337 m
VI Christiansted WIVH *90.9 1000 h,v; 223 m
ON Ottawa CJMJ 100.3 100000 h,v

Stereo—or to be Stereo

AL Dothan WJJN 101.3, rs, "Joy 101.3"
AR Trumann KWEZ 106.7, b
CA Ontario KRZE-FM 93.5
CA Redondo Beach KFOX 93.5
DE Lewes WXJN 105.9 [(not strict)
IL Carterville WEZS 95.1, mr, "Light Mix 95.1"/
KS Copeland KJIL 99.1
LA Erath KPEL-FM 107.7, has talk, possibly some music, "K-Pal." Airs Larry King Show nightly in pseudo-stereo.
MD Pocomoke City WMYJ 106.5, rm, "Y-105," simulcasts WKRE 107.5 Exmore VA (now "Y-107" from "MY 107")
NM Roswell KWFL 99.5, KSFX 100.5
PA Havertown WHHS *107.9, having moved from 89.3. Also on air in nearby Philadelphia (downtown) is W300AD *107.9
PA Salladasburg WMRE-FM 95.5, mt, with music along with its news format
TN Dresden WGNN 95.1, g
TX Huntsville KVST 103.5, rk
WI Hartford WTKM-FM 104.9
WI Shell Lake WGMO 95.3, resumes $tereo Monophonic
AL Cullman WFMH-FM 101.1 [stereo"
IL West Frankfort WFRX-FM 97.7 "still not/
IL Flossmoor WHFH *88.5. "It has been mono for several months now." Remove $ listing.
IL Kankakee WTKC *91.1, t. On 6 a.m. to midnight as "the only station in the educational band in the U.S. solely devoted to tourism." A continuous tape loop with no live announcing, no news, no weather; reports only on local events and things to see.

IL Marseilles WKOT 96.5, o
IA Des Moines KUCB *89.3
TX Gainesville 107.9—not on air at all, not even mono. "Reader must have heard KAND-FM 107.9 Corsicana."

Format Changes (Selected)

Formats are the same as in the "FM Atlas"

AL Evergreen WIJK 93.3 s[oul]
AZ Phoenix KNAI *88.3 Spanish, m
AZ Yuma KCFY *88.1 g
AR Wrightsville KYTN 107.7 gr
CA Los Angeles KKLA 99.5 gt, adding more talk programming. Is it still stereo, Mc?
CA Rohnerville KQEX 100.5 mr
CA Twentynine Palms KQYN 95.7 op
FL Big Pine Key WWUS 104.7 r, but "hard to classify" [Myers-New Port Richey
FL Bradenton WJIS *88.1 gr, parallel to Fort/
FL Immokalee WCOO 92.1 Spanish, l, $
FL Key West WIIS 107.1 r, "Island 107" (from "FM 107") [lic programs"
FL Lecanto WLMS *88.3 g, on air with "Catho-/
FL New Port Richey WLPJ *91.5 gr; "hard to identify" with identical programming to WJYO *91.5 Fort Myers
FL Ocala WMFQ 92.9 m, "Q-Lite"
FL Palm Beach WRMF 97.9 rm
FL Pensacola WMEZ 94.1 m
FL Punta Gorda WQLM 92.9 rm
FL Vero Beach WGYL 93.7 m, 50% vocals, plus having a standards show
FL West Palm Beach WNGS 92.1 j, 24 hour jazz, now "92-1 FM" (from "Wings 92-1"), ID with Jupiter and Boca Raton
GA Alma WKXH 104.3 rm, "Star 104"
GA Leesburg WEGC 103.7 o, "Oldies 103.7," ID with Albany
ID Rexburg KRXK-FM 98.1 k ["Wixie"; $
IL Champaign WIXY 100.3 k, uses calls, not/
IL Crete WTAS 102.3 g, now 24 hours instead of signing off at 11. "It's hard, thumping gospel music and preaching." ID with WWHN 1510 AM Joliet and, surprisingly, KWHN 1320 AM Fort Smith AR.
IL Metropolis WRIK-FM 98.3 rm
IL Newton WIKK 103.5 mr [ing any r
IL Rushville WKXQ 96.7 k, no longer carry-/
IN West Lafayette WGLM 106.7 rm, $[tereo]
LA Abbeville KROF-FM 105.1 o, also Cajun music [(not "Hot 102")
LA Baton Rouge WFMF 102.5 r, uses calls/
LA Reserve WADU-FM 94.9 m
MI Grand Rapids WLAV-FM 96.9 p, or what they call "alternative rock"
MI Portage WFAT 96.5 o, AM-FM simulcast
MN Cloquet WKLK-FM 96.5 o
MN St. James KXAC 100.5 to be k
MN Winona KHME 101.1 m, $, "Home 101" (not strict), on air 5 a.m. to 12:30 a.m.
MS Eupora WLZA 96.1 rm ["G-92")
MS Hattiesburg WJMG 92.1 s, "Fresh 92" (from/
MS Ocean Springs WWXX [calls, too] 92.5 k
MS Picayune WZRH 106.1 rp
NM Gallup KKOR 94.5 r
NY Amsterdam WKOL-FM 97.7 rm
NY Sag Harbor WLNG-FM 92.1 r, apparently now in stereo, and no longer saying "Oldies 92."
NY Southampton WHFM 95.3 pr, LMA with WBAB 102.3 Babylon
NC Wilmington WMNX 97.3 s, "Coast 97"
ND Minot KHRT-FM 106.9 gr
OH Galion WQLX 102.3 k, back on air
OK Edmond KOKF *90.9 gs, "Your 90.9"
PA Scranton WUSR *99.5 r, "alternative rock"
PA Tobyhanna WPMR-FM 107.9 to be r
SD Spearfish KEZV 101.1 rm
TN Alamo WNBE 93.1 mr, "Lite 93"
TN Harriman WLIQ 92.7 ko—country plus JSA oldies 2 to 11 p.m.
TN Livingston WCSD 95.9 k
TX Abilene KHXS 106.3 l, "Power 106" (strict). All Tejano, but IDs in English.
TX Borger KQFX 104.3 k, "The Fox," returns to

air [ary Christian
TX Brownwood KPSM 99.3 gr, contempor-/
TX Claude KARX 95.7 op, $, ID with Amarillo
TX Dallas KNON *89.3 Spanish, l
KLRX 97.9 rm; KDMX 102.9 r
TX Denton KOAI 106.1 jm, still "The Oasis"
TX San Angelo KELI 98.7 rm
VT Hartford WGLV 104.3 g
VA Fredericksburg WFLS-FM 93.3 k
WV Buckhannon WBTQ 93.5 rm
WI Evansville WMJB 105.9 op

On Air (Selected)

MN Browerville KXDL 99.7, o, $, uses calls
OK Atoka KHKC 103.1 back on, k, $
TX Groves KTFA 92.5, having moved from 92.1

Off Air or Not Yet On

DE Selbyville WSBI 97.9
DE Smyrna WYHH 92.9
FL Miami WDNA *88.9, soon after embracing stereo—"I don't know the problem"
IL Anna WRAJ-FM 96.5, still on 92.7
MD Crisfield WLSL 96.9
MD Ocean Pines WZJO 97.1
MO Lamar KHST 99.9
OK Elk City KTIJ 98.5
TX Beaumont KWIC-FM 107.9 "apparently off the air for good"
TX Canyon KPUR-FM 107.1 (and AM) silent
TX Sherman KWSM 104.1

Deletions

AL Birmingham W253AA *98.5, "bumped by WLBI" 98.7 Warrior AL
AK Delta Junction KDCZ 93.5
AK Seward KSRD *88.1
AK Soldotna KAZO 96.5
AZ Tuba City KTBA-FM 97.9
AZ Winslow KEEI 95.1
CA Barstow KCWM *91.3
CA Calipatria KSSB 100.9
CO Alamosa KAEB *90.1
CO Silverton KQZZ 107.3
FL Apalachicola WAPY 105.5
GA Cuthbert WDRL 100.7
GA Warrenton WSAA 93.1
HI Hilo KEAU *88.1
IL Dwight WKDL 98.9
IN Clinton WPNL *93.9
IN Kentland WPNI 101.7
KS Colby KCLH 97.9
KS Fredonia KWFN 104.1
KS Larned KYSG 106.9
KS Liberal KTDJ 102.7
KS Rozel KGZE 98.7
KY Whitley City WHAY 105.9
LA Arcadia KWQN 92.5
LA Mamou KIHG 101.1
ME Milbridge WXJH 93.7
ME Van Buren WBKQ 98.1
MI Glen Arbor WTHM 95.9
MI Harbor Beach WFMM 105.7
MI Mio WFMA 103.9
MI Oscoda WXJD 95.7
MI Vandalia WSAD *89.9
MN Grand Marais WBFX 95.3
MN Worthington KLES 93.5
MS Bruce WLFQ 94.5
MS State College WUMI 104.3
MT Ennis KKMT-FM 98.7
MT West Yellowstone KRGS 96.5
NE South Sioux City KYNF 107.1
NH Nashua WJCF *88.3
NM Espanola KTDE *91.1
NY Dryden WWER *90.1
NC Manteo WZZI 98.1
ND Bismarck KVPH 98.7
ND Sarles KYWG 105.9
OK Commerce KCCX 99.7
RI Providence (new), Wheeler School *88.1
SD Aberdeen KGIM-FM 106.7
SD Belle Fourche KBFS-FM 95.9
TX Friona KGRW 95.1
TX Littlefield KXDM 95.5
TX Midland KWHU *90.1 [above
UT St. George K240BR 95.9, see "New,"/
VA Alberta WGNJ 107.7
WA Yakima K212AC *90.3 (see "New," above)
WV Clarksburg WZWA *90.1
WY Kemmerer KRGA 107.3
WY Powell KMBU 104.1

SCServices, 67, 92 kHz, TV-SAP

Symbols are as in the "FM Atlas"

CA Corona (Los Angeles) KVEA, channel 52. Its SAP "is indeed in English (not Spanish), an all-traffic service, Auto-Talk."
IL Chicago WLS-FM 94.7 †X, 67
WNUA 95.5 †E, 92, Italian
IL Oak Park WVAZ 102.7 no 92 Y (has Z, 67)
IL Skokie WTMX 101.9 †M, 92, with voice ID hourly as the "LDS Service," Church of Jesus Christ of Latter-Day Saints. Perhaps other Bonneville-owned FM stations have this service; retains †X, 67. [†T, 67)
IN Indianapolis WAJC *104.5 no 92 Y (has/
LA Kaplan KMDL 97.3 †M, 67, no "K-Middle"; uses calls
LA Lafayette KRVS *88.7 †R, 67
LA Port Sulphur KQLD 106.7 †U, 67
MD Ocean City WKHI 99.9 no SCS (had †U, 67). Now "Mix-99.9" (from "Power 99.9"), and ID with Salisbury.
WQHQ 104.7 †X, 92 (retains †M, 67)
ND Bismarck KBYZ 96.5 no SCS (had †Y, 92)
OH Ashtabula WREO 97.1 †R, 92 (retains †M, 67) [†Y, 92)
OH Cincinnati WVXU *91.7 no SCS (had/
OH Miamisburg WFCJ 93.7 no †Y, 92 (has †M, 67) [(had †Y, 92)
PA New Kensington WMXP 100.7 no SCS/
PA Philadelphia WWDB 96.5 has an active 41 kHz when the main channel is monophonic, †S. "I was able to catch it at 3 a.m. while WQXR-FM 96.3 was off the air. WWDB was having a phone-in talk show, which I could hear live on the 41 kHz subcarrier, and with a seven-second delay on the main channel, in case a caller said something not fit for broadcast. . . Everything heard on the SCS could be heard seven seconds later on the main channel. . . I also heard their music service (†R), on 67 kHz (same as WQCD NY's 92)." No †Y, 92.
SD Mitchell KMIT 105.9 †U, 67, "a tone, presumably for telemetry, although it could have been a test for something else."
TX Houston KUHF *88.7 no †E, 92, Arthur Liu leaves Houston; retains †T, 67.
TX San Antonio KTFM 102.7 †U, 67 (†D, 57)
ON Brantford CKPC-FM 92.1 †U, 67, "telemetry only" [can pirate all they want."
"As long as we do advertising on our SCS, they/

FMistakes—FM Atlas-14

IL Decatur WSOY-FM is on 102.9, not 102.1, p. 48
IA Fort Madison KBKB-FM 101.7 not on p. 177; is $, 142 m, 50000 h,v [m, 3000 h,v
KS Emporia KEGS 101.7 not on p. 177; is $, 91/
KS Fort Scott KVCY 101.7 not on p. 177; is $, 100 m, 3000 h,v
KY Burkesville WKYR-FM 107.9 town misspelled, p. 191
MI Petoskey WKLZ is 98.9, not 99.3, p. 44
MO Ellington (new) 103.9 not on p. 59 map
NE Columbus KWMG 93.5 is 70 km, p. 118
NY Syracuse remove WFNY *90.3 from p. 121
SC Socastee WMYB 99.5, not 95.9, p. 126

"We will pray you find the way to continue your fine FMedia!"

"Keep up the great stuff, Bruce—and many thanks for 21 years (and counting) of great info from you. Take care!"

"Tell Bruce to put stations' antenna heights in feet instead of meters so we can read it more easily—after all it is for the most part a listing of U.S. stations!"

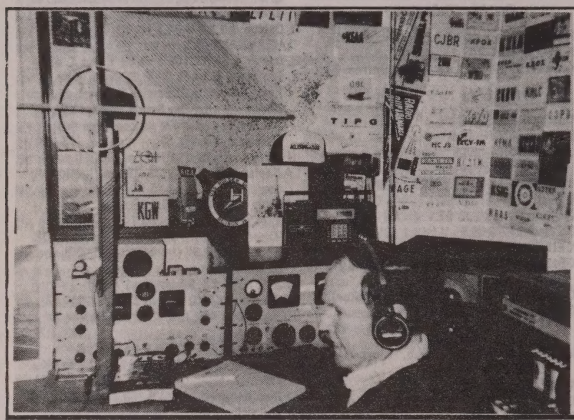
"Many thanks for all your publication efforts."

PHOTO-NEWS
WORLDWIDE TV-FM DX ASSOCIATION

MAILING ADDRESS:
PHOTO-NEWS
12284 Nice Road
Akron NY 14001-9529

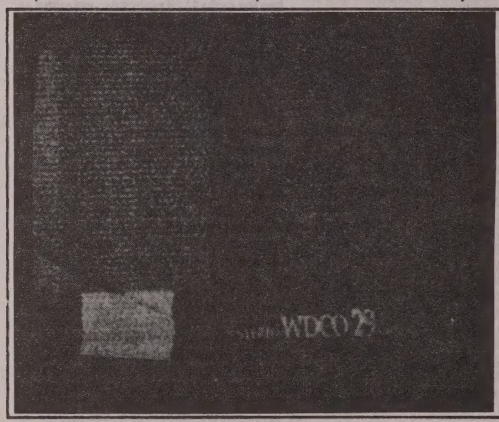
AUGUST 1992

Over the last month there were only a few days of E-skip noted here in Western New York and tropo out to about 250 miles. At Hank Holbrook's DX shack; reception is always sunny when you tune all the "bands".



Long time WTFDA member Hank Holbrook is the happy DXer at the controls. Hank enjoys tuning: LW, MW,SW,UTE,FM,TV & Ham "you name it and I listen!". And avid QSLer; Hank has a collation totaling 14,617.

Jeff Kadet - Macomb, Illinois [equipment see July 1992 VUD page 28] is our next reporter with more tropo DX from January 1992.



WDCO-29
Cochran Georgia
688 mile tropo
seen January 5 1992
at 0450 CST

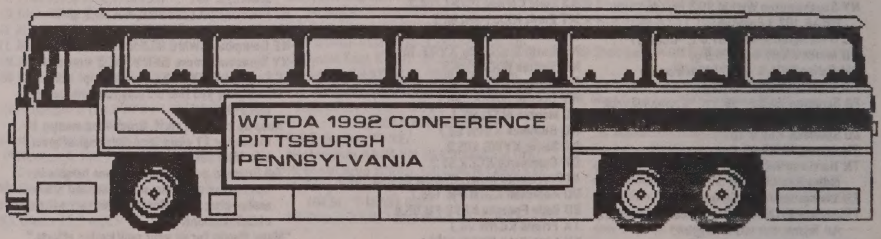
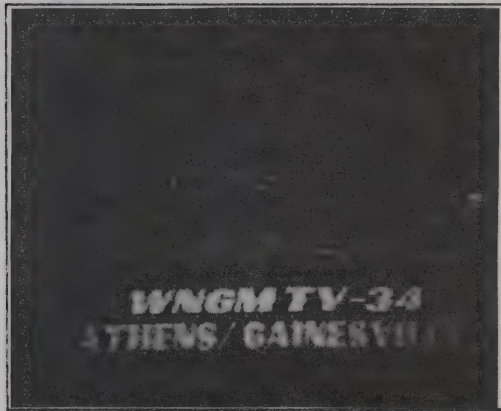


PHOTO NEWS
WORLDWIDE TV-FM DX MAGAZINE

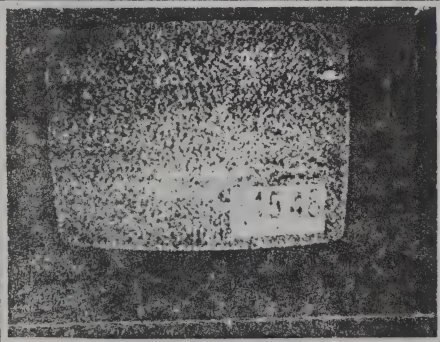
...more from Jeff Kadet..

WCES-20
Wrens Georgia
679 mile tropo
seen January 5 1992
at 0505 CST



WNGM-34
Athens Georgia
580 mile tropo
seen January 5 1992
at 0550 CST

Checking in again is Rich Shaftan - Rockaway New Jersey [equipment see July 1992 VUD page 29].



WGGT-48
Greensboro North Carolina
450 mile tropo
seen May 20 1992
at 0730 EST
"co-slide w/channel 45 WNRW Winston-Salem North Carolina"

...more from Rich next month.

Till next time, DAVE

NORTHERN FM-DX

GREG CONIGLIO
5100 GLENWOOD DRIVE
WILLIAMSVILLE, NY 14221

For DXers in: MA NH VT CT MA RI NY PA NJ OH MI IN IL WI MN IA NE SD ND MT WY ID WA OR AK Canada

AUGUST 1992 ➪ DEADLINE: The 5th ➪ LOG CUTOFF: 2 months from when mailed

While there was plenty of skip to go around in May and the first half of June, the season has really taken a nose dive since. Very little skip was reported between June 19 and July 7. There have been signs of skip picking up somewhat in July, but still not to any decent level, perhaps due to this abnormally cool summer in the north. The coastal DXers have had an excellent tropo season, however it has been non-existant inland. If you have had some DX, please share it with us!.....

Bill Nienajadly PO Box 2999 Clifton NJ 07015-2999 N2QJJ

May 26 1992 ES

1740	WCTK	92.1	FL	Venice	1065
1745	WJSF	89.7	FL	Tampa	1012
1746	WYUU	92.5	FL	Saftey Harbor	1016
1747	WQLM	92.9	FL	Punta Gorda	1065
1749	WOLZ	95.3	FL	Ft Meyers	1082
1752	WMTX	95.7	FL	Clearwater "Mix 95.7"	1020

JUNE 4 1992 Tr

0713	WFSI	107.9	MD	Annapolis rare here	182
0728	WXTR	104.1	MD	Waldorf not common	215
0730	WQSR	105.7	MD	Catonsville FULL SCALE	174
0735	WIBF	103.9	PA	Jenkintown ph/o WFAS	81
0745	WCEI	96.7	MD	Easton rare	179

0755 Now in car on way to work the above heard on car radio & 107.3 DC & others very strong

JUNE 5 1992 ES

1224	WFFX	95.7	AL	Tuscaloosa Lcl ments	910
1225	WMJJ	96.5	AL	Birmingham	864

JUNE 8 1992 ES-SHORT SKIP

1240	WXU	91.7	OH	Cincinatti Calls	563

Shortest ES to date

JUNE 9 1992 Trs Local WFUV 90.7 off the air

2058	WTCC	90.7	MA	Springfield	125

JUNE 10 1992 ES

2010	WMJJ	96.5	AL	Birmingham 10 mins on FM @%$#&%!	864

June 12 1992 Tr

0710	WEAZ	101.1	PA	Phladelphia PH/O 12 mi WCBS lcl	82
0715	WKSZ	100.3	PA	Media PH/O 12 mi WHTZ lcl	95
0720	WJBR	99.5	DE	Wilmington PH/O WBAI @ 12 mi lcl	100

Last time I'll mention these,getting common!!!!

JUNE 13 1992 ES

0934	WMFQ	92.9	FL	Ocala	926
1730	WMFQ	92.9	FL	Ocala Real ES Pest	926
1745	WCTQ	92.1	FL	Venice ES Pest	1062
1758	WFLC	97.3	FL	Miami rm=rotten music	1102
2016	WRTQ	98.3	FL	Goulds SS //to Bob Smolarek	1119
2021	WZZR	92.7	FL	Stewart Album rock now ex Top 40	1008
2023	KDFI	101.3	KS	Wichita came out of nowhere	1260
2025	KZSN	102.1	KS	Hutchison	1284
2046	WLRQ	99.3	FL	Cocoa-Lame- NOT ROCK as in FM atlas	994
2053	WGYL	93.7	FL	Vero Beach Big Band mx-Sinatra	983
2056	WBLX	92.9	AL	Mobile	1052
2059	WDJR	96.9	AL	Enterprise Country format now	930
2103	WEOW	92.5	FL	Key West	1213
2137	WTBB	97.7	FL	Bonifay	951

Mileages from Fred Nordquist's DX readouts
PH/O Phased Over

The first half a June was nearly dead of E-Skip. On the 13th things started to pick up, I must have heard maybe 30 different stations. On the phone with Rich & Bob we were on the same frequency but noted 3 different stations between the three of us at the same time. Noted baseball on 97.7, 100.1, 100.9 and Atlanta Braves on 104.5.

Im started to get hooked on scanner skip. There are times where the MUF never reaches TV or FM, but you can DX for hours and hours on end even in the afternoon past lunch time. It is pretty neat to listen to Police and Fire from distances of only 500 miles to 1200 miles away. I have heard NC several times on PSB lowband. Interesting! I really wish that someone would revive the PSB DX column, I'd like to ,..but I don't have the time to do 2 columns. At times you'll hear more interesting stuff on PSB lowband DX than FM. GooDXing!

ERNEST COOPER - 5 ANTHONY ST. - PROVINCETOWN, MASSACHUSETS 02657

Equipment: Sears Model 132 AM-FM + McIntosh MR78 FM tuner & 9 element rooftop,rotary antenna

FEBRUARY 1992 DX

20 Tr

1612 WBMW 106.5 CT Ledyard, "Mix 106.5", r
Anybody got an adress for this one, please?

22 Tr

1618 WUSL 98.9 PA Philadelphia, Power 99
with ad for Fox-TV-29. and r

MAY 1992 DX

24 Es

2100 KHCD 89.5 KS Salina, // Manhattan. //
KHCC 90.1. in till 2200. Symphony for a whole hour. nothing else in! Odd, my third Kansan.

MAY 1992 DX

25 Es

0930 KJTY 88.1 KS Topeka. religion

JUNE 1992 DX

5 Es

1314 KTMO 98.9 MO Kennett, // KBOA 830
Said they carry Kansas City BB

1248 WMC 99.7 TN Memphis tele-talk

1356 KLYF 100.3 IA Des Moines, o.Moody Blues

In our area. several of the too many locals were losing money, but instead of going dark. they've merged We have three "pairs" now: WMVY 92.7 & WNTX 96.3, WFXR 93.5 & WFAL 101.1, and (except for morning drive) WATD 95.9 & WATB 103.9. On a recent trip to Frederiksted. US Virgin Is., I had hoped to do a bandscan on the FM band and accordingly took along my FM Atlas #14, only to find out it doesn't list the stations on the VI and PR in the by-frequency section. rendering it virtually useless there. But it does list the Hawaiian stations. and they are further from our shores than the Virgin Islands and Puerto Rico. evidently because it has state status. But we don't DX governments!.....

ERNEST COOPER'S comments continue...

...One which stumped me is on 91.7 with "ro" and the only ID I ever heard was "Z-Gold"! They spoke English without the Island accent, and never mentioned where they are! They can't be in the U.S. territory for they carried commercials, including for cigarettes and whiskey. Anybody know who this is? I'd guess it's in the British Virgin Islands.

ROBERT ROSS (VE3 JFC) - BOX 1003 STN B - LONDON, ONTARIO N6A 5K1

Equipment: Sherwood S-2660 & Delco car stereo, FM beam & whip for antennas

MAY 1992 DX

30 Tr

1425 WRKR 107.7 MI Portage, mix w/ WHSB

JUNE 1992 DX

7 Tr

0035 WFRJ 88.9 PA Johnstown, gospel mx Family Radio // WEFR 88.1 Erie, 900 w.

8 Tr

1858{WORD} 104.7 PA Pittsburgh, "The new FM 104.7 WORD Pittsburgh", religious stn

1930 WLER 97.7 PA Butler, soft rock, calls

13 Es

2100 KLSU 91.1 LA Baton Rouge, ad for SE Louisiana night club, local wx

2132 KKMG 98.9 CO Pueblo, Colo. Springs ad, "Continous Mx 98.9 Magic FM", dance

2135 KKJQ 97.3 KS Garden City, ads, Q97 FM IDs and promos

2148 KMAJ 107.7 KS Topeka, calls, oldies

2155 KDCK 95.5 KS Dodge City, local ads K95, severe thunderstorms

2156 KSAJ 98.5 KS Abilene, ID with Salina and Junction City, Oldies Channel

14 Es

1538 KYGO 98.5 CO Denver, calls sung and "American Country Countdown"

14 Tr

1702 WTLR 89.9 PA State College, news calls, and gospel music

16 Es

0812 KLUX 89.5 TX Robstown, calls, MOR

17 Es

1745 KEOM 88.5 TX Mesquite, rock mx, PSA annct, ex: 88.3

18 Es

2348{WACO} 99.9 TX Waco, "Texas #1 Ctry Waco 100", country music, ex: KHOO

2358{KXTN} 107.5 TX San Antonio, SS Pop mx, "KXTN Tejano 107", ex: KBUC

19 Es

0000 KSJT 107.5 TX San Angelo, calls and mixing with KCDU, KXTN

0001{KCDU} 107.5 TX Ft.Worth, ID with Dallas, CD 107.5, rock mx, ex: KDLZ

0018 KKTX 106.1 TX Brenham, c/w mx "K-Tex 106" and calls.

0042 KPLE 104.3 TX Temple, c/w, promo "Super station KPLE-giving away cash"

ROGER WINSDOR - 706 LONGRUN - VALPARAISO, INDIANA 46383

Equipment: GE modified superradio using hand held dipole

MAY 1992 DX

25 Es

1330 WFCH 88.5 SC Charleston, in full $ in truck w/ID and Family Radio

JUNE 1992 DX

0820 WTKC Kankakee, IL noted in passing with tourism news for Kankakee county on 0600-0000 CDT, mono. ID mentions the only educational station in the nation offering tourism news.

14 Es

1440 KUAD 99.1 CO Winsdor, c/w, calls

1445 KCSU 90.5 CO Ft.Collins, CLA mx

1450 KSIT 104.5 WY Rock Springs, lcl top 30 countdown, strong!

1500 KGLL 96.1 CO Greeley, cw mx, ID

6/14 Es cont.

1500 KCMI 96.9 NE Terrytown, CCM, ID

1509 KBRU 101.7 CO Ft.Morgan, ads, c/w

1510 KMOR 92.9 NE Scottsbluff, UC mx with WNDU, same type of music

1511 KNEB 94.1 NE Scottsbluff, cw mx1519 K Q Z R 102.5 CO Craig, No. Colo's #1 station, country music

1520 KCSP 106.9 WY Casper, CCM (Contemporary Christian Mx), ID

JUNE 17 Es to MT

2232 KRKX 94.1 MT Billings, strong with ID into rock music

2240 KGHL 95.5 MT Hardin, country music, call in show, calls

2300 KEMC 91.7 MT Billings, with ID

2305 KIKCt 101.3 MT Forsyth

Totals now 1047 heard. Only new event in Chicagoland radio is that 102.3 WTAS now // to WWHN 1510 Joliet with hard gospel 24 hours a day, but that frequency is a mess with WGTC & WXLC anyway. I was at relatives on June 14 and they had 99.5 WUSN on. At about 2:15p I happend to hear an announcement about the Denver symphony. I ran to my car. 10 new ones in one hour! Wish I could have been home. Glad I have an Atlas in the glove box!

73's de Rog

SAUL CHERNOS - PO BOX 801 - PETERBOROUGH, ONTARIO K9J 7A2 (705) 741-4557

MAY 1992 DX

25 Es (Peterborough)

2130 KQSD 91.9 SD Lowry, SD Pub. R
2137 KXRA 92.3 MN Alexandria, KX92
2138 KSDN 94.1 SD Aberdeen

JUNE 1992 DX

3 Es (Burnt River)

1822 KMHA 91.3 ND New Town
1828 KIZZ 93.7 ND Minot
2108 WXEL 90.7 FL W.Palm Beach
2112 WHLG 102.3 FL Jensen Beach
2122 WWKA 92.3 FL Orlando, K92, k
2123 WWLV 94.5 FL Daytona Beach
2125 WLRQ 99.3 FL Cocoa

13 Es (Burnt River)

2008 WTYX 94.7 MS Jackson, Oldies 94
2012 WSYE 93.3 MS Houston, Sunny 93
(Saul, note the call change here-gc)
2014 WIIN 98.7 MS Vicksburg
2015 WBBN 95.9 MS Taylorsville
2016 WEZB 97.1 LA New Orleans, B97FM
2021 WMCU 89.7 FL Miami
2025 WBAM 98.9 AL Montgomery,Oldies98
2034 WBHY 88.5 AL Mobile, g
(I figured this one out, Saul-gc)
2041 WCTQ 92.1 FL Venice
2042 KLSF 96.9 TX Amarillo
2051 WRKX 96.1 FL Bonita Sps,96 K-Rock
2052 WMMZ 93.7 FL Ocala
2057 KTLS 93.3 OK Ada
2058 KWGS 89.5 OK Tulsa
2100 KMUW 89.1 KS Wichita
2102 KFXI 92.1 OK Marlow
2104 KZOC 92.9 KS Osage City
(ill-timed break for dinner)
2151 WCKW 92.3 LA LaPlace
2152 KKPR 98.9 NE Kearney
2152 KKMG 98.9 CO Pueblo, 98 Magic FM
2155 KYKR 95.1 TX Beaumont, Kicker
2159 KILO 93.9 CO Colorado Springs
2159 KSPI 93.7 OK Stillwatter, ex 93.9
2200 WMBV 91.9 AL Dixons Mills
2203 KLIS 96.7 TX Palestine, Star 96
2204 KFDI 101.3 KS Wichita
2206 KZHE 100.5 AR Stamps
2208 KAFX 95.5 TX Diboll
2209 KXLS 99.7 OK Alva
2210 KWEY 97.3 OK Weatherford, k
2213 KSEC 93.3 CO Lamar, tornadoes
2215 KPDR 90.5 TX Wheeler, g
2218 KEOM 88.5 TX Mesquite, ex 88.3
2220 KUAD 99.1 CO Winsdor
2231 KCME 88.7 CO Manitou Springs
2232 KBCO 97.3 CO Boulder
2239 KCFR 90.1 CO Denver

13 Es continued

2242 KAZY 106.7 CO Denver
2245 KQKS 104.3 CO Longmont, KS-104
2248 KTRR 102.5 CO Loveland
2250 KSQI 96.1 CO Greeley
2252 KYGO 98.5 CO Denver
2257 KDCK 95.5 KS Dodge City
2259 KMNE 90.3 NE Bassett
2300 KCSU 90.5 CO Fort Collins

14 Tr (Burnt River)

1045 CITE1 102.7 PQ Sherbrooke, FF

15 Es (Burnt River)

1105 KMUW 89.1 KS Wichita
1300 KCME 88.7 CO Manitou Springs

17 Es (Peterborough)

1530 KLJC 88.5 MO Kansas City, g
1547 KOEZ 92.3 KS Newton, Easy 92
1550 KZOC 92.9 KS Osage City

17 Es (Burnt River - see notes)

1651 KEOM 88.5 TX Mesquite
1711 KSPQ 93.9 MO West Plains, Q94
1712 KOYN 93.9 TX Paris
1715 WMIX 94.1 IL Mt. Vernon, tornado
warning, previous trop
1721 KJEZ 95.5 MO Poplar Bluff
1723 KALR 91.5 AR Hot Springs,The Light
1726 KHLT 94.1 AR Little Rock
1727 KABF 88.3 AR Little Rock
1739 KTPB 88.7 TX Kilgore
1744 KETR 88.9 TX Commerce
1746 KIPR 92.3 AR Pine Bluff, Power 92
1751 KLLI 95.9 TX Hooks, Texarkana
QTH, Oldies 96
1752 KWKH 94.5 LA Shreveport
1755 KKZN 93.7 LA New Iberia
1800 KLDN 88.9 TX Luftkin
1805 KTUX 98.9 TX Carthage
1810 KAFX 95.5 TX Diboll, K-Fox-95
1812 KIVY 92.7 TX Crockett
1815 KNAV 92.5 TX Navasota
1820 KETX 92.3 TX Livingston
1822 KLTR 93.7 TX Houston, K-Light
1824 KDEA 99.1 LA New Iberia
1830 WXLT 94.1 LA Kentwood,Sunny 94.1
1832 KMDL 97.3 LA Kaplan
1833 KAPB 97.7 LA Marksville
1837 KTFA 92.5 TX Groves, from 92.1
1840 KLDE 94.5 TX Houston
1842 KRTS 92.1 TX Seabrook, Classical92
1844 WBSN 89.1 LA New Orleans
1852 KXGC 96.9 TX El Campo, X-97
1855 KHLA 99.5 LA Lake Charles, LA-99
1900 KRVS 88.7 LA Lafayette

20 Tr (Burnt River)

1235 WCII 88.5 NY Spencer, g

NOTES: Not a bad season. The openings there were have been solid, but many days I didn't see anything, either. A few tornado warnings on FM-TV Es stations I've heard. Also most have been in late afternoon or in evening and a few late nite ones I missed! Has been on TV a bit in mornings but never seemed to get going. I had SD 2&3 same day as Greg Coniglio had same plus what he believes to be Venezuela on 3. Lots of multi-path openings where likely there have been different clouds coinciding. As soon as I noticed Es on TV in Peterborough June 17, I hopped in car, gassed up, logged three new stations, and sped to Burnt River. The Es faded off FM but reappeared in force as soon as I arrived. I thought I'd made the trip in vain but logged about 16 new FMs! Tropo has been next to non-existant. What do you get when you play new age music backwards? New age music. 73's Saul

DAVE NIEMAN-12284 NICE ROAD-AKRON, NEW YORK 14001-9529

Equipment: Carver TX-11 tuner IF filter modified. Channel Master Stereo Probe 9 at 36 feet on crankup tower, Channel Master 3617B VHF at 23 feet into phase box. Alliance HD-73 rotor and RG-11 coax.
New loggings are underlined. New call {KKKK}. New propagation mode WWWW.

JUNE 1992 DX

1 troposcatter

1853 WPHD 94.7 PA Tioga, call, rp$ ex 93.3 102

8 E-skip

1257 WBVM 90.5 FL Tampa, ID, g$ 1064
1300 WMNF 88.5 FL Tampa, ID, j$ 1064
1300 WUSF 89.7 FL Tampa, ID, c$ 1064

9 tropo

1020 WNYO 88.9 NY Oswego, ID, rp$ 107

17 E-skip

1044 KEOM 88.5 TX Mesquite, call, rk$ ex 88.3 1212

19 E-skip

0002 {KCDU} 107.5 TX Fort Worth, "CD-107.5" r$, ex KNOK 1245
0009 KCHX 106.7 TX Midland, call+"POWER HITS", r$ 1497
0025 KPOS 107.3 TX Post, call, k$ 1414
0030 KKKK 99.1 TX Odessa, "QUAD-K"+ call, g$ 1517
2359 CKIT 104.9 SK Regina, $ 1340

28 Groundwave

1328 91.9 ?? ??????, open carrier with antenna west.

I was surprised to hear KEOM Mesquite on 88.5; I didn't know they had changed frequency. The skip on June 19th not only got into West Texas but some of my unIDed I suspect were Eastern New Mexico. I moved the Probe 9 about 2 foot above the UHF dish now. When it was just inches below. I think the dish reflectors were cutting down on the Probe 9's directivity. It seems like there are more and deeper nulls now. Dave

DAVE NIEMAN-HO STA GEH, ROAD-ROCK CITY, NEW YORK

Equipment: Technics ST-8080 tuner IF filter modified. Antennacraft FM-10 at 10 feet, RG-6 coax and Channel Master rotor.
New loggings are underlined. New call {KKKK}. New propagation mode WWWW.

JUNE 1992 DX (using Carver TX-11)

2 tropo & scatter

1134 WMRN 106.9 OH Marion, k$ "Hot Country-107" 262
1240 WKXU 105.7 PA Portage,call+"105.7 Kix-FM",k$, over CHRE St. Catharines 113
1425 WPDX 104.9 WV Clarksburg, call, k$ 213
1459 WLAK 103.5 PA Huntingdon, call, $ 108
1739 WQHQ 104.7 MD Ocean City, call+"Lite Rock...Q-105", r$ 311
1901 CKWR 98.7 ON Ketchener, call, t$ 142

3 tropo & scatter

811 WPQR 99.3 PA Uniontown, call+"Q-99" lcl morning news $ 160
1002 WKKW 106.5 WV Clarksburg, ID, k$ over WYRK Buffalo 213
1242 CHRW 94.7 ON London, call, t$ 156
1306 CBOQ 103.3 ON Ottawa, CBC $, c$ over WUFX Buffalo 273
1342 WSJL 102.3 NJ Cape May, call, g$ 283
1353 WGRT 102.3 MI Port Huron, call, o$ 213
1411 WODE 99.9 PA Easton, call+"OLDIES-99", o$ 192
1430 WHUM 99.9 PA Avis, call, mr$ 99.9 & 92.7 "Lite-100" 83
1600 WZAK 93.1 OH Cleveland, ID, s$ 170
1622 WDIF 94.3 OH Marion, call, r$ "the station with the difference" 262
1727 WRRK 96.9 PA Braddock, rp$ Pittsburgh's new "97-ROCK" over WGRF Buffalo 135
1750 WQWK 97.1 PA University Park, r$ "97-Quick" 87

JUNE 1992 DX

3 tropo & scatter continued

1859 WZWA 90.1 WV Clarksburg, ID, g$ 213

5 E-skip (using GE SUPER RADIO)

825 KQMA 92.5 KS Phillipsburg, call, lcl news $ 1100

13 tropo, scatter & E-skip

1053 WKGO 106.1 MD Cumberland, "GO-106" r$ 164
1642 WMRT 88.3 WV Marietta, ID, c$ 238
1704 {WZKL} 92.5 OH Alliance, ID, c$ prev. WDJQ 156
1840 WANV 99.7 VA Staunton, "POWER OLDIES-99.7"+call, o$ 269
1941 WXEL 90.7 FL West Palm Beach, call, c$ 1061
2100 WVIJ 91.7 FL Port Charlotte,ID,g$ 1059
2123 WOLZ 95.3 FL Fort Myers, call+ "OLDIES-95-FM", o$ 1082
2132 WXKB 103.7 FL Cape Coral, "B-103.7" r$ 1087

14 tropo & scatter (back to Technics ST-8080)

0830 CKDK 102.3 ON Ketchener,"K-102" $ 142
0959 WZLE 104.9 OH Lorain, ID, g$ 194
1020 WCPZ 102.7 OH Sandusky, call, r$ 222

20 Meteorscatter & tropo

1100 WNAA 90.1 NC Greensboro, ID, $ 417
1400 WLIC 97.1 MD Frostburg, ID, g$ WAIJ family of stations 165

27 troposcatter

1027 CKMF 94.3 PQ Montreal, call,FFr$ 344

Three new states added this month and IDed a meteor scatter signal. Dave

WILLIAM R. HEPBURN - 35 LOCKWOOD RD - BRAMPTON ON L6Y 4T7 (EDT)

Equipment: modified JVC R-X330V w/attic dipoles

000-00 = distance in mi + signal in db.

JUNE 1992
5 ES
1004 KETR 88.9 TX Commerce 1129
1008 -MUF 99.1-
1029 KCFR 90.1 CO DENVER 1336
5 TR
1057 WCPZ 102.7 OH SANDUSKY 214
8 TR
0750 CBOQ 103.3 (PQ) OTTAWA ON 231-15
(CBC Stereo Ottawa)
[WDZR] 102.7 MI Mt Clemens 176
(ex-WXCD)
0758 CJMJ 100.3 ON OTTAWA 230-20
0821 WBRR 100.1 PA BRADFORD 129-10
0838 WQRT 98.3 NY Salamanca T
13 TR
1659 WCML 91.7 MI ALPENA 240
(CMU Public Radio)
1709 WAIZ 99.3 MI ALPENA 204
14 TR
0838 WDFX 99.5 MI Detroit T -10
17 ES
1723 KMAG 99.1 AR Fort Smith 944-30
1727 KVTT 91.7 TX Dallas 1203-65
(powerful 65 db !!)
1729 KCJC 100.9 AR RUSSELLVILLE 917-10
1732 KERA 90.1 TX DALLAS- 1203-25
FT WORTH-DENTON
1757 KLDN 88.9 TX LUFKIN- 1176-10
NACOGDOCHES
1803 KWEH 97.1 AR CAMDEN 988-30
1808 KRMD 101.1 LA Shreveport 1077-35
1812 -MUF 105.1-
1820 KUEZ 99.3 TX LUFKIN- 1176
NACOGDOCHES
1826 KMYX 99.1 MS Greenwood 900-20
1827 KODA 99.1 TX HOUSTON 1302

17 ES
1839 KVLL 94.7 TX Woodville T -10
1849 KLSA 90.7 LA Alexandria 1087-20
KPVU 91.3 TX PRAIRIE VIEW 1292-20
1850 KTFA 92.5 TX GROVES- 1219-15
BEAUMONT-PTA-ORA
1853 KHLA 99.5 LA LAKE CHARLES 1168-20
1901 KPFT 90.1 TX Houston 1284
18 ES
2303 KIXY 94.7 TX SAN ANGELO 1403-25
2310 KKKK 99.1 TX Odessa T
2317 KLSC 104.7 TX LAMESA-LBB 1395-25
2326 KDET 102.3 TX CENTER 1132-20
(// KDET-AM/FM ID)
2327 KMIA 104.9 TX ROSENBERG-HOU 1313-10
(SS, Radio Mia)
2339 KYCX 104.9 TX MEXIA- 1229-20
GROESBECK
2341 KISX 107.3 TX WHITEHOUSE- 1146-45
LONGVIEW-TYLER-
JACKSONVILLE
2347 KSJT or KXTN 107.5 TX unid SS -20

2349 -MUF 117.6-
19 ES
0000 [KFGI] 94.7 TX LULING-AUS 1368-30
(// KFGI-AM/FM ID, ex-KAPI)
0011 KGKL 97.5 TX SAN ANGELO 1401-15
0018 KKYX 106.7 TX TERRELL HLS- 1437-15
(new calls) SAN ANTONIO
0026 KIFM 102.7 TX SAN ANTONIO 1424-20
0032 KVTT 91.7 TX Dallas 1203
0034 KMAG 99.1 AR Fort Smith 944

KACE 103.9FM

HARRY HAYES - 9 HENRY ST. - WILKES-BARRE, PENNSYLVANIA 18702

Equipment: Superradio II mod w/110 khz filers, Radio Shack at the set amp, 9 el Jerrold FM attic

JUNE 1992 DX
13 GW
1500 W219-- 91.7 PA Catawissa, with fair signal, repeats WRGN @ 30 miles
13 Es
2033 KTTS 94.7 MO Springfield
2033 KSHE 94.7 MO Crestwood, K-She ID with progressive rr
2121 KLDZ 95.1 NE Lincoln, oldies
2024 KOKF 90.9 OK Edmond
2207 KFXI 92.1 OK Marlow, ID c/w requests local WYOS off due to difficulties
17 Es
1721 KNEN 94.7 NE Norfolk
1725 KLDZ 95.1 NE Lincoln
1751 KJCK 94.5 KS Junction City
1752 KZZD 91.1 KS Wichita, "Christian Rdo" pledges and IDs log lists as 90.7, but it seemed more like it was on 91.1
1811 KEBC 94.7 OK Oklahoma City1815
KOKF 90.9 OK Edmond
1824 KKNG 92.5 OK Oklahoma City,Mix 92.5
1831 KTLS 93.3 OK Ada, odlies, new MX mx some WMGS sideband problems
1853 KCBI 90.9 TX Dallas, wx report
20 Tr
1900 WNTQ 93.1 NY Syracuse, IDs, modern good despite local on 92.9 140
1957 WKFM 104.7 NY Fulton, Kix FM, 155
2016 WDCX 99.5 NY Buffalo, religious 220
2034 WYYY 94.5 NY Syracuse, oldies, poor sig. compared to other Syracuse stations also problems from WDAC & WCHR
2035 WMHR 102.9 NY Syracuse,strong,relig.

17 Es cont.

Thanks to the 110khz filter 93.1 in Syracuse was heard for the first time from Wilkes-Barre. Previously heard in Thornhurst-12miles east and where WMGS-92.9 is just slightly weaker. Not much at all in lake June. It looks like we're back to 1991 CX for the time being.

dBRUCE HALL - 5 STIRTON AVE. - BRANTFORD, ONTARIO CANADA N3T 1E2

Equipment: JVC JRS201 receiver with 3 110 khz filters, Sleuth 205' amp, Probe 9 fed with RG6 at 50' AGL, crown rotor, distances are in kilometres

MAY 1992 DX

31 MS

0823 WLVE 93.9 FL Miami Beach, rj, Love 94 local ad "Your dealer in South Florida" 1944

JUNE 1992 DX

1 MS

1744 WDXR 94.3 IL Golconda, k, sx promo 1015

13 Es

2128 WOLL 94.3 FL Riviera Beach, o, Oldies 94.3 mx Temptations "Get Ready" 1886

2138 KUAD 99.1 **CO** Winsdor, K99, k "on Colo. favorite country K99", 37th STATE! 2056

2140 KKCS 101.9 CO Colorado Springs, KCS 2116

2141 KKSP 94.7 CO Boulder, rj, calls and music by Patti LaBelle 2184

2143 KRDO 95.1 CO Colorado Springs, b "With today's soft favorites on 95 KRDO FM" 2116

2152 KKMG 98.9 CO Pueblo, sr, 98.9 Magic FM "You're jammin' to ten in a row" 2128

2155 KHOK 100.7 KS Hoisington, r, FM101 1642

2158 KVUU 99.9 CO Pueblo-Colorado Sps k, "K-View Co. weekend", Solid Gold show 2128

2200 KCFR 90.1 CO Denver, c, local wx 2082

2208 KBUZ 99.1 KS El Dorado,gr, Lite 99 1518

2215 KSEC 93.3 CO Lamar, k, KC93, also heard was tornado warning 1967

2222 KSPZ 92.9 CO Colorado Springs, o Oldies 92.9, mention of KKTV 2116

2225 KGLS 93.1 KS Pratt, k, LS Country 1679

2240 KCSU 90.5 CO Ft. Collins, cj, Sat. Nite Shuffle Oldies Show 2070

2245 KCGY 95.1 **WY** Laramie, k, Y95, local weather, "Y95 KCGY", 38th STATE 2093

2257 KCNE 91.9 NE Chadron, cn, "this is listener supported KCNE FM 91.9 Chadron" see notes 1854

2242 KMUS 101.9 WY Burns, k, K-Moose 1992

2259 KZNA 90.5 KS Hill City, fj, High Plains Public Radio, wx for SE,SW KS 1679

2326 KOSW 96.5 WY Rock Springs, k, Q96 "The spirit of Wyoming" Farthest e-skip to date. 2392

15 Es

1245 KNEN 94.7 NE Norfolk, rm, Patti Austin music, "K-Nine 94.7" heard 1415

1248 KJLT 94.9 NE N.Platte, g, calls 1702

18 Es

2328 KZPS 92.5 TX Dallas, talk, op "on your classic rock station KZPS" 1840

2332 KBHT 93.5 TX Crockett, rm, "best hits 93.5" HOWDY JOE GRAGG! 1875

2341 KTYL 93.1 TX Tyler, r, ph 593-8093 2243

2343 KKBQ 92.9 TX Pasadena, k, "KKBQ FM Pasadena 93, KKBQ Houston" 2013

JUNE 18 Es cont.

2348 KSCS 96.3 TX Ft.Worth,k,ph787-1963 1900

2353 KWTX 97.5 TX Waco, r, night club w/ Waco address, "Better variety on 97.5" 1955

2357 KLUV 98.7 TX Dallas, o, K-Love 98.7 1840

19 Es

0000 WACO 99.9 TX Waco, k, FM 100, "Waco FM 100 is WACO, Texas #1 country" "W" in call letters? 1955

0004 KOKE 101.5 TX Giddings, g, calls hrd 2070

0006 KTFM 102.7 TX San Antonio, rs, Hot 103, calls, TX DX record! 2236

0007 KJOJ 103.3 TX Freeport, g, "On KJOJ, Greater Houston's Joy of Jesus" 2093

0013 KXYL 104.1 TX Brownwood, k, calls 2105

0022 KKYS 104.7 TX Bryan, "Your original Summer Party Station 104.7 KYS FM" 1992

0024 KQTZ 105.9 **OK** Hobart, r, KQ106 39th STATE! 1863

0028 KKYX 106.7 TX Terrell Hills, k, "Classic Country 106.7 KKYX". Sung out new calls, ex: KMMX. mx "Home Grown Tomatos" , "Tomatoes?" Damn Quayle, got me all confused on my spelling! 2226

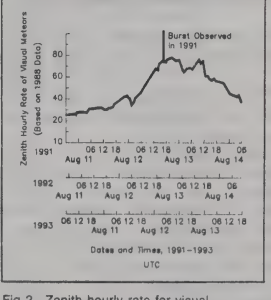


Fig 2—Zenith hourly rate for visual observation of Perseids meteors, August 10-13, based on 1988 data. The zenith hourly rate is the calculated number of meteors per hour an observer could count under optimal viewing conditions if the radiant was at its highest point in the sky. The 350-500 meteor/hour burst reported during 1991 occurred near the first of two apparent peaks in Perseids meteors. Corresponding dates and times for 1991, 1992 and 1993 have been superimposed on these data for reference purposes. Radio meteors may peak at slightly different times because many are sub-visual. Adapted from August 1991 *Sky & Telescope*, page 174.

GST, Bill McCarthy

Thanks Greg for inviting me to ride shotgun on an e-skip trip to Florida. You didn't tell me though that we were going to take a wild side trip deep into the high plains. Thanks to you netted 2 new states, furthest log, & never before have I been able to snag 91.9. Pesky local CKPC 92.1 splashed all over 91.9 until this trip. Thanks a lot! Monitoring 102.1 CFNY (modern rock) expecting a likely format change. Already many heads have rolled. Suspect classic rock due to 95.3 CJXY Y95 Hamilton unprecidented doubling of it's audience with 'op' format. Will sadly miss modern rock & some of the DJ's. I hope they will consider a classic alternative format. Would that be listed as 'rpop' format, I only hope 73 dB, Bruce Hall

REPORT YOUR SUMMERTIME DX NOW!

MICHAEL HAWK (NOOSY) 10212 P ST OMAHA, NE 68127-2130 (402)592-1186

Equipment: Kenwood KT-815 w/4 150's; Antennacraft FM-10 up 30', RS 20 dB variable attenuator, and RS Color Supreme III (glorified rabbit ears) used for some phasing.

JUNE 1992 DX

4 Tr

0002 KTTS 94.7 MO Springfield, WX Vane 313
0011 KCLR 99.3 MO Boonville, Clear 99 234
0030 KZZT 105.5 MO Moberly, KZ-105 228
0040 KHCA 95.3 KS Wamego, g 140
0100 KSDB 91.9 KS Manhattan, DB-92; sign-off 143
0700 KRNY 102.3 NE Kearney, Y-102 162
1100 KCNT 88.1 NE Hastings, r 129

5 Es (Off/on 0858-0952, MUF 90.1

0930 KFAE 89.1 WA Richland,NW Public R. 1212
0948 KOLU 90.1 WA Pasco, weather 1202

6 Es (Off/on 1936-2130, MUF 107.1)

2050 KNAI 88.3 AZ Phoenix, R. Campesina 1031 Spanish.
2058 KCEP 88.1 NV Las Vegas, r 1086
2110 KRQQt 93.7 AZ Tucson, r 1034
2112 KOOL 94.5 AZ Phoenix, r Cool FM 1031
2113 KOY 95.5 AZ Phoenix, Y-95 1031
2121 KKLD 94.9 AZ Tucson, Cloud 95 1034
2123 KUPD 97.9 AZ Tempe, r 1026
2125 KVVA 107.1 AZ Apache Junction, SS 1004
2127 KNIX 102.5 AZ Phoenix, k 1031
2129 KVRYt104.7 AZ Mesa, r 1021

7 MS and Tr

0800 KQQK 106.5 TX Galveston, ID in SS 826
2050 KRBB 97.9 KS Wichita, tough w/KSEZ 254
2056 KMOD 97.5 OK Tulsa, r 350
2100 KWEN 95.5 OK Tulsa, k K-95 350
2132 KYQQ 106.5 KS Arkansas City, $r 292

8 Tr

0035 KMAG 99.1 AR Fort Smith, k, wx 413
0048 KQUS 97.5 AR Hot Springs,k US-97 FM 492

9 Tr/GW

1157 KSKB 99.1 IA Brooklyn, g, USA nx 190
1159 KBBN 99.5 IA Winterset, new calls, all news format (CNN) 106

10 Es (1958-2025, MUF 96.7)

2000 KXJZ 88.9 CA Sacramento, $APR 1361
2006 KQED 88.5 CA San Francisco, NPR 1424
2014 KJAZ 92.7 CA Alameda, wx then j 1418
2020 KVFX 96.7 CA Manteca, The Fox 1362

10 Tr (KZKX 96.9 OFF 2100-2123)

2009 KSKL 94.5 KS Scott City, ID 319
2109 KRIT 96.9 IA Clarion, r 159

6/13 Es(1911-2020+, MUF 99.1+; missed most of the opening- had to go to a DX GTG)

1911 WAYJ 88.7 FL Ft Myers, Way FM 1295
1913 WQLS 92.9 FL Punta Gorda, ads 1271
1919 WEAA 88.9 MD Baltimore, Morgan St. College radio station 1033
1928 WJHU 88.1 MD Baltimore, asking for $$$; mentioned they had j format 1033
1931 WPOC 93.1 MD Baltimore, k 1033
1934 WGMD 92.7 DE Rehoboth Beach, Sunny 92.7 1124
1935 WXDJ 95.7 FL Homestead, SS 1410
1941 WINC 92.5 VA Winchestor 954
1946 WGTSt 91.9 FL Takoma Park 1018
1946 WGTSt 91.9 FL Takoma Park 1018
2000 WKMZ 97.5 WV Martinsburg, TOP 40 prgrm called "Club KMZ"; prev MS 960
2006 WALK 97.5 NY Patchouge, Walk FM 1202
2010 WKYN 97.5 PA St. Marys, 97 KYN 907
2015 WPST 97.5 NJ Trenton, 97-5 PST 1118

14 Tr

1000 KQIC 102.5 MN Willmar, Q-102 274
2324 KBUZ 99.1 KS El Dorado, S. KS wx 239

14 Es(Off/on 0810-0836, 1008-1128, 1148-1210)

1010 KIXY 94.7 TX San Angelo, Kixie 716
1011 KGKL 97.5 TX San Angelo, k 716
1012 KYXX 94.3 TX Ozona, local ads 781
1013 XHFC 91.9 CL Sabinas, SS; good TD 968

14 Es(cont)

1014 XHRGt 95.5 CL Cd. Acuña, $SS 868
1015 KSJT 107.5 TX San Angelo, SS 716
1021 KNAI 88.3 AZ Phoenix,SS R Campesina1031
1026 KHER 94.3 TX Crystal City, SS 892
1030 KNOT 99.1 AZ Prescott,Mentioned // 1450 AM; this is a freq. change 1007
1032 KOY 95.5 AZ Phoenix, Y-95 1031
1035 KOOL 94.5 AZ Phoenix 1031
1037 KMLE 107.9 AZ Chandler, Camel 108 1026
1040 KNIX 102.5 AZ Phoenix, k 1031
1044 KMXX 101.5 AZ Phoenix, The Mix 1031
1053 KVNA 97.5 AZ Flagstaff, The Heat 943
1055 KRIM 104.3 AZ Payson, $o 965
1058 KKLD 94.9 AZ Tucson, Cloud 95 1034
1058 KSUT 91.3 CO Ignacio 682
1059 KNMI 88.9 NM Farmington 722
1100 KNAU 88.7 AZ Flagstaff 943
1100 KSJE 90.9 NM Farmington, o/KUCV!! 722
1103 KAHM 102.1 AZ Prescott, b 1007
1110 KMGN 93.9 AZ Flagstaff 943
1208 KRVS 88.7 LA Lafayette, FF/Cajun mx 792
1248 KAYD 97.5 TX Beaumont 777
1250 WABB 97.5 AL Mobile, local ads 852

16 Tr

0828 KTCC 91.9 KS Colby, T-92 292
0830 KSCB 107.5 KS Liberal, k 389
0832 KVAY 105.7 CO Lamar 411
0837 KZSN 102.1 KS Hutchinson, k 239
0838 KKCI 102.5 KS Goodland 325
0844 KGCR 107.7 KS Goodland, g 325
0846 KBBE 96.7 KS McPherson 215
0848 KQNS 95.9 KS Lindsborg 201
0850 KDCK 95.5 KS Dodge City 320
0852 KEBC 94.7 OK Oklahoma City 405
0853 KGLS 93.1 KS Pratt, LS 93, k 285
0856 KJAK 92.7 TX Slaton, g 620
0902 KOFMt103.1 OK Enid, PSA 351
0905 KBUZ 99.1 KS El Dorado, g 239
0907 KMZE 92.1 OK Woodward, Z-92 376
0912 KXKL 105.1 CO Denver, Cool 105 483
0924 KWMW 105.1 NM Maljamar, W-105 718
0928 KOCC 88.9 OK Okla. City, K-Rock 89 405
0930 KREP 92.1 KS Belleville 128
0931 KDGB 93.9 KS Dodge City 320
0938 KXLK 105.3 KS Haysville 262
0950 KFNF 101.1 KS Oberlin, farm 255
0952 KFDI 101.3 KS Wichita 254
0956 KKNG 92.5 OK Okla City, Mix 92.5 405
1005 KATT 100.5 OK Okla City, r 405
1012 KCLY 100.9 KS Clay Center 139
1013 KWDQ 102.3 OK Woodward, Q-102 376
1017 KMOD 97.5 OK Tulsa, The Rainbow Stn 350
1030 KRZZ 96.3 KS Derby,tough w/KEFM 96.1262
1040 KAZY 106.7 CO Denver, ID 483
1042 KRFX 103.5 CO Denver, r 483
1045 KRXY 107.5 CO Lakewood, Mix 107.5 487

16 Es (off/on 0916-1058, MUF 105.1)

0916 XHIM 105.1 CH Cd. Juarez 875
0918 KBNA 97.5 TX El Paso, K-Buena 874
1045 XHPX 98.3 CH Cd. Juarez 875

16 ???(See note below)

1810 KZFX 107.5 TX Lake Jackson, Z-107, Houston area traffic report 842
1830 KMAG 99.1 AR Ft Smith, K-Mag 413
1836 KMOD 97.5 OK Tulsa 350
1842 KZBB 97.9 OK Poteau,Power Music Stn 433
1858 KXKZ 107.5 LA Ruston, Kicks Country 629

17 Tr

0114 KIRK 103.7 MO Lebanon, k, KXKT off 304
0123 K249CK 97.7 NE Beatrice, KGBI xltr 75
0139 KELO 92.5 SD Sioux Falls, Lite 92.5 164
2137 KTLX 91.9 NE Columbus, g 70

MIKE HAWK'S REPORT CONTINUED

17Es (1446-1933, MUF 107.9+)

1448 WERS 88.9 MA Boston, ID, Phone # 1290
1452 WNYO 88.9 NY Oswego,ID (100 watts) 1010
1500 WEVO 89.1 NH Concord, ID, mono 1263
1509 WOXO 92.7 ME Norway, k; "Home of the Country"; W. ME wx 1312
1525 WOKQ 97.5 NH Dover, k 1293
1539 WMCX 88.9 NJ W. Long Branch, ID 1154
1550 WZOU 94.5 MA Boston, "Highway 24 near Brockton" 1290
1552 WPST 97.5 NJ Trenton, PST 1118
1557 WFLN 95.7 PA Philadelphia 1102
1608 WSTW 93.7 DE Wilmington, ads 1082
1610 WSJL 102.3 NJ Cape May, r 1128
1613 WPLR 99.1 CT New Haven, 99 Rock 1201
1628 WOLC 102.5 MD Princess Anne, ID 1102
1632 WUSL 98.9 PA Philadelphia,Power 89 1102
1633 WXVA 98.3 WV Charles Town, k 968
1635 WOWQ 102.1 PA DuBois, ads 899
1637 WRKZ 106.7 PA Hershey, k 1017
1639 WJBR 99.5 DE Wilmington 1082
1650 WSVS 104.7 VA Crewe 1002
1651 WKRE 107.5 VA Exmore, My 107 1109
1655 WGMS 103.5 DC Washington, c 1019
1657 WPOC 93.1 MD Baltimore, k 1033
1701 WODC 88.5 VA Virginia Beach, ID 1119
1718 WCQS 97.5 SC Columbia, k; prev MS 961
1726 WOWI 102.9 VA Norfolk, 103 Jams 1110
1728 WVTF 89.1 VA Roanoke, ID 1162
1729 WVOD 99.1 NC Manteo, VOD 1160
1733 WPLZ 99.3 VA Petersburg 1036
1741 WNHW 92.5 NC Nags Head,Carolina 92 1159
1744 WMSQ 104.9 NC Havelock, Q-105 1130
1745 WSFM 107.5 NC Southport, Surf 107 1109
1746 WSFL 106.5 NC New Bern,The New WSFL 1115
1747 WKQT 103.3 NC Newport, ads 1137
1751 WRSF 105.7 NC Columbia, Surf 106 1131
1753 WOMG 103.1 SC Columbia, Oldies 103 961
1756 WNOK 104.7 SC Columbia, ID 961
1758 WMFX 102.3 SC St Andrews, Fox 102 1060
1820 WEAS 93.1 GA Savannah, Your E-93 Jams 1043
1822 WLOW 106.9 SC Bluffton, ID 1045
1823 WIJY 107.9 SC Hilton Head 1051
1824 WCLA 107.1 GA Claxton, Braves BB 1002
1826 WLOQ 103.1 FL Winter Park, ads 1206
1832 WXTB 97.9 FL Clearwater, 98 Rock 1186
1834 WQIM 92.9 FL Punta Gorda, ID 1271
1839 WMMZ 93.7 FL Ocala, Z-93 1145
1843 WPCV 97.5 FL Winter Haven,97 Cntry 1222
1850 WFKZ 103.1 FL Plantation Key, Sun 103.1 1466
1852 WZZR 92.7 FL Stuart, ID 1324
1855 WRTO 98.3 FL Goulds, SS 1410
1856 WPOW 96.5 FL Miami, Power 96 1405
1857 WXDJ 95.7 FL Homestead, SS 1410
1858 WTMI 93.1 FL Miami, c 1405
1859 WHVE 102.5 FL Sarasota, ad 1230
1900 WQBA 107.5 FL Miami, SS "Super Q" 1405
1902 WCKT 107.1 FL Lehigh Acres, Cat Country 1305
1920 WAYJ 88.7 FL Ft Myers, Way FM 1295

18 Es(2259-0236, MUF 107.9)

0954 KNAI 88.3 AZ Phoenix, a pest 1031
2300 WNSC 88.9 SC Rock Hill, SC Pub R. 926
2303 WZNY 105.7 GA Augusta, Sunny 105 941
2304 WBUB 107.5 SC St George,Bubba 107.5 1016
2304 WTCB 106.7 SC Orangeburg 990
2305 WLOW 106.9 SC Bluffton, j; "Jazz from Hilton Head" 1045
2306 WFXH 106.1 SC Hilton Head, o/KKBZ! 1051
2307 WBBQ 104.3 GA Augusta 941
2308 WEZL 103.5 SC Charleston 1062
2308 WAJY 102.7 SC Nw Ellenton, o/KFRX!! 954

18 Es(cont)

2309 WGUS 102.3 GA Augusta, The Big Gus 941
2310 WYFA 100.9 GA Waynesboro, g 823
2311 WHTK 99.7 SC Port Royal, ID 1044
2315 WMCD 100.1 GA Statesboro 995
2316 WKXC 99.5 SC Aiken, ID 948
2319 WFOX 97.1 GA Gainesville, o 821
2321 WYAY 106.7 GA Gainesville, ads 821
2326 WJCL 96.5 GA Savannah, TV-22 ad 1043
2327 WAEV 97.3 GA Savannah 1043
2329 WZAT 102.1 GA Savannah 1043
2335 WQIK 99.1 FL Jacksonville, ads 1103
2337 WPCV 97.5 FL Winterhaven, k; 97 Country 1222
2340 WKKZ 92.7 GA Dublin, promo 942
2347 WDDQ 92.1 GA Adel, Exit 10 Radio 991
2348 WAAC 92.9 GA Valdosta, k 1012
2352 KNLR 97.5 OR Bend, New Life 97 1299
2355 KLRR 107.5 OR Redmond, Clear 107 1293
2359 KQAK 105.7 OR Bend, The Duck 1299

19 Es

0002 KLIK 96.5 ID Twin Falls, Classic 96.5 952
0008 KLCE 97.7 ID Blackfoot, new freq. 844
0012 KZRT 102.9 ID Jerome, Z-103 954
0017 KRSP 103.5 UT Salt Lake, Rock 103 826
0019 KSOP 106.9 UT Salt Lake, k 826
0029 KEZJ 95.7 ID Twin Falls, ID 952
0039 KUNR 88.7 NV Reno, ID 1256
0045 KNEVt 95.5 NV Reno. poss. ID 1256
0051 KLAD 92.5 OR Klamoth Falls, k ID 1328
0053 KTMT 93.7 OR Medford, ID 1384
0057 KUSU 91.5 UT Logan, sign off 818
0110 KMGEt 94.5 OR Eugene, r 1388
0122 KPNW 99.1 OR Eugene, ID 1388
0124 KSND 93.1 OR Springfield,rap music 1385
0126 KBREt 94.9 UT Cedar City, r 940
0129 KLRR 107.5 OR Redmond, STILL IN! 1293
0131 KSOHt 89.5 WA Wapato, g, mentions of south WA 1267
0224 KDLY 97.5 WY Lander, ID 658
0227 KUPI 99.1 ID Idaho Falls, Kewpi 99; $k 831

20 Es(2016-2030, MUF 107.5)

2018 WWWV 97.5 VA Charlottesville 960

21 Es(1112-1212, MUF 105.1)

1112 KDNA 91.9 WA Yakima, SS 1273
1116 KIOK 94.9 WA Richland, OK-95 1212
1117 KNLR 97.5 OR Bend, New Life 1299
1125 KFAE 89.1 WA Richland 1212
1130 KATS 94.5 WA Yakima, Cats 1273
1143 KTWI 96.5 OR Warm Springs, Central OR's Classic Rock;The Twins 96.5 & 98.3 1298
1148 KPDQ 93.7 OR Portland, g 1366
1154 KKSN 97.1 OR Portland, o 1366
1157 KXL 95.5 OR Portland, ad for the Beaverton Mall 1366
1158 KWJJ 99.5 OR Portland, k Top 30 1366
1159 KKCW 103.3 OR Beaverton, brief 1376
1201 KXYQ 105.1 OR Salem, Q-105 1385
1203 KBVM 88.3 OR Portland 1366

22 TrS(KEZG-107.3 off air)

0936 KKRD 107.3 KS Wichita, ID 254
0942 KQRN 107.3 SD Mitchell, Q-107 200
0945 KGRS 107.3 IA Burlington, ID 253

23 Tr

0850 KCBW 92.1 MO Sedalia, ID and ads 229
0900 KAYX 92.5 MO Richmond, KX 20-20 wx 173
0927 KXKX 105.7 MO Knob Noster, $k; Kicks Country; moved from 105.5 215
0931 KZNN 105.3 MO Rolla, wx 321

25 Tr

0915 KBBN 98.3 NE Broken Bow, no CL's heard, just area ads; I thought 99.5 in Winterset, IA was now KBBN? 186

MIKE HAWK'S REPORT CONTINUED

27 Tr

0024	KOTM	97.7	IA	Ottumwa, r; lcl ads	190
0059	KGND	107.5	OK	Ketchum, K-Grand	343
0100	KMMY	97.1	OK	Muskogee, k; Y-97	380
0122	KMGL	104.1	OK	Okla City, Magic 104	405
0134	KSLE	105.5	OK	Seminole, k; ID	415
0148	KQLL	106.1	OK	Owasso, Cool 106	342
0228	KTCZ	97.1	MN	Minneapolis,The Cities	297

28 Tr

2257	KJTH	91.1	KS	Hiawatha, //KJTY 88.1	98

29 Tr

0014	KZOC	92.9	KS	Osage City, KZ-93	179
0805	KFUO	99.1	MO	Clayton, Classic 99	351
0810	KTTN	92.1	MO	Trenton, ID	150
0917	WBBA	97.5	IL	Pittsfield, BBA; k	298
0920	KBXB	102.3	MO	Canton, B-102; o	248

NOTE: The 6/16 loggings to TX, OK, and LA were very strange. Was NOT E-skip, as there was very little activity on 10 Meters and none on channel 2, 4, or 5. Signals were weak, but there a lot of flutter and fading. Sounded like TrS, but some distances were too long for that. Although there was tropo earlier in the day, unlikely this was tropo. Winds were at 20 mph gusting over 40 mph, making Tr unlikely. The winds aloft were just as strong. Most all stations, semi-locals & those logged, were fading and rising rapidly, but stayed weak- much weaker than any Es I've heard. Later, a special weather statement from the National Weather Service stated that "extremely intense" wind shears had begun around 1730 & dangerous t'storms were likely to develop. KZFX was in from 1808 to 1908. At around 1920, an intense t'storm began to develop directly over us. About 10 minutes prior to the first stages of development, the strange conditions stopped. If this wasn't Es, Tr, TrS, or AU, then maybe wind shears do induce some sort of Es like propagation?

The weather was cool the first half of the month, so tropo wasn't good until the 6/16 monster tropo. I've added a RS 20 dB attenuator to my shack, & it works great. For those of you who have even the slightest overload problems, & have put off getting an attenuator (like I did), I recommend you get one. More than one of the above loggings would not have been possible without the attenuator. On a different note, the 6/17 Es was very strange. It seemed to move SOUTH! The late night opening on 6/18 was a surprise. It was easily the strongest skip I've heard, with several stations in over semi-locals. The band was still open a little to the NW at 2:36 AM when I went to bed. One observation: after the short opening on 6/21, no skip was heard through 6/30. There was hardly any on 10 meters (very rare), making that band the worst it had been since April! It has shown no signs of opening, at least in the next day or two. I guess this averaged with the great mid-June conditions to form an above average month. I've now heard 587 on FM from 48 political units. The above distances are from F. Nordquist's printout, which I recommend. 73

JOSEPH FELA - 150 ROBERT PLACE - SO. PLAINFIELD, N.J. - 07080

Equipment - McIntosh MR-78 tuner/stacked Stereo Probe 9s + a single Stereo Probe 9, on rotors, at 40 ft., Bolin phase box.

Time: ELT

JUNE 1992

3 Tr

0600	WXJN	105.9	DE	Lewes, ID, k, Local WNWK phased	136

13 Es

1941	WQLM	92.9	FL	Punta Gorda, ID, b, ex: 92.7	1039
2000	WSOR	90.9	FL	Naples, ID, g	1070
2024	WFLC	97.3	FL	Miami, "South FL's Coast"	1078
2033	KUDL	98.1	KS	Kansas City, SID, sounded lite r	1090
2043	KOGA	99.7	NE	Ogallala, call, ads	1427
2059	WRWA	88.7	AL	Dothan, net ID	901
2059	KPNE	91.7	NE	North Platte, ID	1398
2100	WWFR	91.7	FL	Okeechobee, ID (w/antenna still pointed west at KPNE!!)	990
2134	WPHK	102.3	FL	Blountstown, WYBT-1000 spot, WPHK ID	920
2138	KIKM	96.7	TX	Sherman, call, k	1312
2143	KNIN	92.9	TX	Wichita Falls, ID, r	1418
2144	KZPS	92.5	TX	Dallas, call, classic rock	1367
2151	KOYN	93.9	TX	Paris, call, spot, local WNYC phased	1248
2153	KSCS	96.3	TX	Ft. Worth, call, k	1368
2157	KECO	96.5	OK	Elk City, ID, k WWDB phased nicely	1411
2200	KOBC	90.7	MO	Joplin, ID	1120
2208	KXLS	99.7	OK	Alva, wx, call, r	1333

16 Tr

0050 Locals WXRK-92.3, WQXR-96.3, WSKQ-97.9, WNCN-104.3 noted off per Bill N. tip.

0058	WLGL	92.3	PA	Riverside, k, legal ID w/WYGL and WYGL-FM	123
0124	WPKX	97.9	CT	Enfield, k, mostly "Kix 97.9" but call also used once	136
0215	{WERQ}	92.3	MD	Baltimore, legal ID + "The New Q-92", r, ex:WSID/WLPL/WYST	146

17 Tr

0551	{WDCK}	96.5	VA	Williamsburg, "The Duck", o, last hrd as WBCI, WWDB phased	256
0558	{WKOD}	94.1	VA	Yorktown, legal ID with WKOC, "The Coast, last heard as WYVA, WYSP phased	239
0600	WFOS	88.7	VA	Chesapeake, s/on	284
0601	WOEL	89.9	MD	Elkton, ID, WKCR phased	102
2217	WDLX	93.3	NC	Washington,ID,lite r	395
2237	WRNS	95.1	NC	Kinston, ID, k	410
2303	WMDM	97.7	MD	Lexington Park, clear ID, r, WAFL phased	195
2324	{WFNN}	98.7	NJ	Villas, "Fun 98.7" ex: WLQE, WRKS phased	111
2348	WTRG	100.7	NC	Rocky Mount, o, SID	385

18 Tr

0000	WOTJ	90.7	NC	Morehead City, ID, g, WFUV phased	424

18 Es

2349	KNIN	92.9	TX	Wichita Falls, ID, r	1418

19 Es

0006	KFXI	92.1	OK	Marlowe, k, "Foxy 92"	1352

COMMENTS: The period of June 20-29th was completely DX-free here although I may have missed one or two minor Es openings. One of the poorest June Es periods ever witnessed here. Even the TV has been clear of Es virtually every day. 73, Joe

JIM RENFREW - 61 WILCOX ST. - ROCHESTER, NEW YORK 14607 (716) 461-2717
Equipment: JVC auto radio

JUNE 1992 DX
2 Tr (Niagara-on-the-Lake, Ontario)
1200 WPHN 90.5 MI Gaylord, Northern Christian Radio, also mention of WOLW 91.1
1200 CBO 91.5 ON Ottawa, CBC
1201 CBOF 90.7 ON Ottawa, CBC
4 Tr
1459 WYSU 88.5 OH Youngstown, ID under WCII with WRUR off the air
6 Tr
0200 CKNX 101.7 ON Wingham, satellite rock, Canada PSAa, Broadcast news, WBTF off, u/WSCP
9 Tr-TrS
1157 CIMX 88.7 ON Winsdor, ID and rock mx WBFO and WRUR off at the same time!
1159 CIRV 88.7 ON Toronto, Middle Eastern language program, then an ID
1325 WJCHt 91.9 IL Joliet, Family Radio's Harold Camping // WFRW 88.1 Webster.

JUNE 16 Tr
0859 WPRR 100.1 PA Altoona, ID, ads, TV8 wx over WBRR Bradford
0910 WAMO105.9 PA Pittsburgh
18 Tr
1500 WKSU 89.7 OH Kent, classical muic, ID NPR news, WITR off, under WEOS
25 TrS
1053 WGKXt105.9 TN Memphis, "Kicks 106", "Overdrive Radio Network" mentioned at 1127 after k music. This is the only Kicks shown in FMA. (It was in that long? Maybe it was some weak skip, or there is a new Kicks somewhere in the Northeast now. Anyone know?-gc)

WAMU88.5 FM
RADIO IN THE AMERICAN TRADITION

I've seen no E-skip on FM during June, and only a few times on TV. I hope Memorial Day wasn't the last of it. (There has been a little skip since then Jim, but not that much! None AT ALL here on FM June 13-July 7-gc)

FRED NORDQUIST - 7945 BOXFORD ROAD - CLAY, NEW YORK 13041-8606 (ELT)
Equipment: Receiver-Carver TX-11a modified with five (Murata) 110 khz IF filters. Antenna: two CM Probe 9's (SP9s) (on seperate masts) at 35'AGL, CAC-11 75 ohm coax feedlines (cut 1/2 wavelength difference at 100 Mhz), 3 variable capacitors in series in metal box and RS variable attenuator for antenna matching/phasing, and home brew tuneable band-pass filter. Underlined new to log (with Stereo). Distances in parentheses.

JANUARY 1992 DX
6 Es: briefly to west (MO/KS) 2332-2350. No IDs
MARCH 1992 DX
3 GW
0055 WKGG 102.7 NY Cape Vincent, Oldies 103 ID (now Lite 103 I think-gc) 70
16 GW
2218 WMAX 106.7 NY Irondequoit, "rock without the hard edge" 74
1500 WBER 90.5 NY Rochester, ex-Henrietta 74
MAY 1992 DX
7 Es: briefly to the west 1840, no IDs
10 Au: strong 0930-1630: no IDs
15 Es: briefly to FL 1957-2005, no IDs
24 Es KS/MO 2030-2130
2037 KNGM 91.9 KS Emporia,g Kingdom 92 1099
2054 KYYS 102.1 MO Kansas City,KY1021000
2105 KSMU 91.1 MO Springfield, cl 993
25 Es LA/TX/MS/TN/AR/ND 1237-2200
1237 KBAU 94.3 LA Galliano 1177
1248 WQUE 93.3 LA New Orleans 1196
1300 KQKI 95.3 LA Bayou Vista 1252
1343 KQXY 94.1 TX Beaumont, 94Q 1344
1338 KYKR 93.3 TX Pt.Arthur,lcl ads 1345
1347 WBAD 94.3 MS Leland, lcl ad 1046
1403 KTPB 89.7 TX Kilgore, ID 1265
1412 WODZ 94.3 TN Germantown, Oldies 94 921
1420 WGKX 105.9 TN Memphis, Kix 106 928
1423 WSMS 91.7 TN Memphis, j 928
1425 KEOM 88.5 TX Mesquite,lcl pgm ID1329
2030 KOBC 90.7 MO Joplin, wx/ID 1057
2052 WVSD 91.7 MS Itta Bena, ID 1018
2053 KGRM 91.5 LA Grambling, ID 1164
2140 KQDJ 95.5 ND Jamestown, K 95 1/2, country 1132
JUNE 1992 DX
13 Es
CO-NM?? 2206-2245, no IDs. I missed most of opening due to my surprise 50th birthday party sprung by my wife and friends. Kurt Richardson of Syracuse did log a number of midwestern states including Colorado, etc.
17 Es TX 1818-1921
1818 KBUS 101.9 TX Paris, IS 1328
1828 KPXI 100.7 TX Mt.Pleasant, new K101 and country 1234
1846 KJCS 103.3 TX Nacogdoches, KJ 103, country 1292
1902 KHRN 94.3 TX Hearne, ID 1411
18 Es TX 2324-2400
2342 KKBQ 92.9 TX Pasadena, Easy Country, weather 1413
19 Es MB 1934-2400
2359 CHIQ 94.3 MB Winnipeg,r, Chic-FM (Oh, sounds like a slogan change there-gc) 1103
19 GW
0026 WSQC 91.7 NY Oneonta, jazz parallel to WSKQ and WSQG 72
20 GW
1100 WRTY 91.1 PA Jackson Twp, Temple Univ. Radio Network, ID// WRTI,WJAZ 151

Totals now at 1600. (Congrats!-gc). Es and weather have cooled down considerably in the 1st week of summer. Hope end of June/early July will bring some Es surprises to all of us. 73 - Fred.

JEFF FALCONER - BOX 63 - CLINTON, ONTARIO NOM 1L0

EQUIPMENT: Magnum Dynalab FT101A, Probe 9 at 27' with rotor, RG11 feedline, Magnum Dynalab 205 preamp

MARCH 1992 DX

18 TrS

1345 {CKWF} 101.5 ON Peterburough, r$, The Wolf 101.5FM. Listened for over an hour and never heard legal ID. Ex: CFMP 167

1924 {WRRK} 96.9 PA Braddock, r$, ID 97 Rock, Ex: WFFM and WMYG 238

19 TrS

1921 {WXMX) 92.1 MI St.Johns, b$, ID 158

20 MS

0308 CBAL 98.3 NB Moncton, probably one with bursts from CBC French network 838

1340 WNSL 100.3 t MS Laurel, "here in MS we.."

1443 CKMF 94.3 PQ Montreal, probably the one with French weather report 414

APRIL 1992 DX

22 GW

2002 {WDZR} 102.7 MI Mt.Clemens, r$, Z-Rock ex: WXCD and WLBS 98

MAY 1992 DX

9 TrS

1556 {WZKL} 92.5 OH Alliance, ro$ Kool 92, ex: WDJQ 188

25 Es

2026 WOLZ 95.3 FL Ft.Myers, Oldies 95.3 1175

2035 WZGC 92.9 AL Atlanta, ads$, Z93 699

2038 WMMK 92.1 FL Destin, ads$ 953

2054 WASK t 95.5 AL Ashland, k$, All New Country 95

2055 WIJK 93.3 AL Evergreen, ID 893

2057 WEGS 91.7 FL Milton, g$ 947

2059 WLJS 91.9 AL Jacksonville, pr$, 92J 715

2108 WBLX 92.9 AL Mobile, rs$, 93BLX Jams 963

2111 WKSJ 94.9 AL Mobile, ads$, 95 KSJ 963

2114 WBHY t 88.5 AL Mobile, g MONO, Power 88

(Jeff, I heard them use that slogan, but in stereo. If no one else uses that slogan maybe you just had them during technical problems-gc)

JUNE 1992 DX

13 Es

2051 WMAW 88.1 MS Meridian, rg$, FM88 870

2111 KSKL 94.5 KS Scott City, o$, Cool 94.5 1070

2112 KDCK 95.5 KS Dodge City, r$, K-95 1050

2113 KRZZ 96.3 KS Derby, r$, ID 926

2118 WEEJ 100.1 FL Pt.Charlotte, r$, Coast 1150

2120 KKCI 102.5 KS Goodland, tornado wng$ 1085

2127 KKCS 101.9 CO Colorado Springs, PSA for Rehabilitation Hospital of CS 1254

2129 KYGO 98.5 CO Denver, ID$ 1242

2130 KBBE 96.7 KS McPherson, ro$, wx 916

2133 KSEC 93.3 CO Lamar, k$, ID 1166

2135 KKFM 96.5 CO Colorado Springs, r$ 1254

2138 KMML 98.7 TX Amarillo, contest$ 1228

2139 KBUZ t 99.1 KS El Dorado, g$, Light 99 FM

(Jeff, you had this down as an unID. It is probably KBUZ you heard with their new format-gc)

2143 KYOD 99.5 CO Denver, c$ 1242

JUNE 13th Es continued

2147 KYAY 105.7 CO Lamar, k$ 1166

2128 KAKS 107.9 TX Canyon, ID$ 1242

2150 KRXY 107.5 CO Lakewoof, r$, Mix 107.5 1245

2151 KKLI 106.3 CO Widefield, ads$ 1254

2154 KAZY 106.7 CO Denver, r$ 1242

2158 KXKL 105.1 CO Denver, ID$, Cool 105 1242

2200 KGCR 107.7 KS Goodland, r$ 1085

2202 KFFX 104.9 KS Emporia, ID$ 845

2204 KKRD 107.3 KS Wichita, rs$, ID 924

2215 KQKF 90.9 OK Edmond, rp$, ID 1012

2218 KARX 95.7 TX Claude, r$ 1211

2222 KGWY 100.7 WY Gilette, ads$, Y-100 1193

2233 KCLV 99.1 NM Clovis, k$, Country 99 1328

2237 KBUY 94.1 TX Amarillo, k$, Y94FM 1228

2239 KUVO 89.3 CO Denver, j$ 1242

2240 KSCU 90.5 CO Ft.Collins, ID$ 1225

2244 KTQM 99.9 NM Clovis, ID$ 1328

2245 KCGY 95.1 WY Laramie, wx$, Y95 1236

2254 KILO 93.9 CO Colorado Sps, ads$ 1254

2258 KRZA 88.7 CO Alamosa, g$, S CO wx 1346

2300 KENU 89.5 NM Portales, ID$ 1341

2306 KILI 90.1 SD Porcupine, American Indian Program $ 1034

2358 KCNE 91.9 NE Chadron, ID$ 1084

14 Es

0000 KRNE 91.5 NE Merriman, ID into news parallel to KCNE 91.9 1016

0010 KBLJ 92.1 CO La Junta, k$ 1216

0012 KTRZ 93.1 WY Riverton, ads$ 1350

1559 KUWR 91.9 WY Laramie, ID$, wx rpt 1236

1600 KDHT 92.5 CO Greeley, k$, ID 1210

1601 KUNC 91.5 CO Greeley 1210

17 Es

1809 KJEF 92.9 LA Jennings, k$ 1111

1813 KAYD 97.5 TX Beaumont, k$ 1165

1821 KTFA 92.5 TX Groves, ads$ ex 92.1 1167

1823 KKZN 93.7 LA New Iberia, ads$ 1099

1824 KBAU 94.3 LA Galliano, ro$ Bayou 94 1060

1827 WCKW 92.3 LA LaPlace, ads$ 1055

1832 WXLT 94.1 LA Kentwood, Sunny 94.1 1001

1836 WJDR 98.3 MS Prentiss, ads$ 947

1839 WMXZ 95.7 LA New Orleans, Mix 95.7 1056

1840 KSMB 94.5 LA Lafayette, ads$ 1016

1851 WQUE 93.3 LA New Orleans, rs$, Q93 1056

Nice to finally get a few skip openings here. An excellent article on E-skip by Pat Dyer and Emil Pocock in March QST. Also, thanks to Fred Nordquist on his fine printouts of station distances, a great help! 73 for now, Jeff

RALPH STROBEL - 106 E. DAVIDSON STREET - MUNCIE, INDIANA 47303

Equipment: McIntosh MR-78 FM Tuner with two CM $tereo Probe 9 antennas and rotors at 38 and 36 feet above ground with Bolin phase box. *Made possible w/use of box.

April 1992 (CDT)

8 tr
0201*WPFF 90.5 WI Sturgeon Bay, g$ 337
(o/WKAR 90.5 MI East Lansing) 182

11 tr
0110 WLKI 100.3 IN Angola, r$ 102
ex-100.1

16 tr
0700*WKCM 102.9 IN Cannelton-Tell City-Hawesville KY, k$ 173
(o/WAZU 102.9 OH Springfield) 85

May 1992

2 trs
0126 KRMD 101.1 LA Shreveport, k$ 706

3 MS
???? WMTO 93.5 FL Port St. Joe 716

4 tr
0500 WIKK 103.5 IL Newton, r$, s/on (1st day on air) 165

5 MS
0333 WKRY 93.5 FL Key West 1100

8 Es
0938 KLUX 89.5 TX Robstown, PSA $ 1109
0942 KHOY 88.1 TX Laredo, b$ 1193
0949 KSAB 99.9 TX Robstown, SS $ 1109
1020 XHLDO 88.9 TA Nuevo Laredo, 1$, "Radio Tamaulipas" 1195

9 tr
2300*WZNX 107.9 IL Arcola-Charleston-Mattoon, rp$, // 95.3 160
(o/WTPI 107.9 IN Indy) 50

10 tr
0200*WKOT 96.5 IL Marseilles, o$ 192
(o/WAZY 96.5 IN Lafayette) 81

12 Es
1618 KRKX 94.1 MT Billings, r$ 1228
1622 KYYA 93.3 MT Billings, ads $ 1228

19 tr
0426*WZIO 94.9 OH South Webster-Wheelersburg-Minford, k$, "I-95" 160
(o/WOFX 94.9 OH Fairfield-Cinci) 74

25 Es
1834 KCSU 90.5 CO Fort Collins, nx$ 1037

29 MS
0047 unID 88.1 ?? ? ???

30 MS
0229 WKRY 93.5 FL Key West 1100

June 1992

3 MS
0619 WUWF 88.1 FL Pensacola 683
???? CBF-8 88.1 PQ Trois Rivieres 774

5 MS
0800 WUWF 88.1 FL Pensacola 683

5 tr
2359*WIXY 100.3 IL Champaign-Urbana, "Wixie-100.3," (1st day on air), k$ 151
(o/WCNB 100.3 IN Connersville) 39

6 tr
0359*WOHP 88.3 OH Portsmouth, g$, 162
(o/WAIF 88.3 OH Cincinnati) //WCDR 88

7 MS
???? KBHT 93.5 TX Crockett, prev. Es 834

7 tr
2359*WTKC 91.1 IL Kankakee, t mono, tourism 145
(o/WGCS 91.1 IN Goshen) 100

8 MS (June cont'd)
???? WUWF 88.1 FL Pensacola 683

12 MS
???? WRR 101.1 TX Dallas 815

13 Es
2043 KILO 93.9 CO CO Springs, r$ 1040
2044 KKMK 93.9 SD Rapid City, r$ 953
2047 KSQY 95.1 SD Deadwood, r$ 982
2050*KRCS 93.1 SD Sturgis-RC, k$ 972
(o/WKLR 93.1 IN Indy) 50
2059 KEZV 101.1 SD Spearfish, k$, Previous MS 990
2103 KCMI 96.9 NE Terrytown, $ 964
2107 KTEQ 91.3 SD Rapid City, r$, 710w, -72m 953
2110 KVUU 99.9 CO Pueblo, k$ 1038
2121 KWBI 91.1 CO Morrison, g$ 1047
2122 KDHT 92.5 CO Greeley, k$ 1018
2127 KRDO 95.1 CO CO Springs, $ 1040

14 Es
1329 KPMX 105.5 CO Sterling, r$ 939
1335 KQKS 104.3 CO Longmont, r$ 1041
1341 KNNG 104.7 CO Sterling, r$ 939
1344 KYGO 98.5 CO Denver, k$ 1040
1345*KFBQ 97.9 WY Cheyenne, r$ 1021
(o/WXXP 97.9 IN Anderson) 16
1346 KQMT 101.5 CO Eagle, r$ 1137
1347 KELN 97.1 NE North Platte, $ 809
1355 KUWR 91.9 WY Laramie, c$ 1060
1403 KEDT 90.3 TX Corpus Chr., c$ 1098
1408 KOUL 103.7 TX Sinton, k$ 941
1410 KSWP 91.1 TX Lufkin, g$ 805
1413 KRQU 102.9 WY Laramie, r$ 1060
1422 KPNY 102.1 NE Alliance, r$ 919
1425 KTRS 95.5 WY Casper, r$ 1099
1430 KTNE 91.1 NE Alliance, f$ 919
1430 KRNE 91.5 NE Merriman, f$ 865
1430 KCNE 91.9 NE Chadron, f$ 931
River City Folk All three //
1431 KNLE 88.1 TX Round Rock, g$ 963
1431 KNEB 94.1 NE Scottsbluff, $ 960
1437 KGWY 100.7 WY Gillette, r$ 1068
1453 KKMK 93.9 SD Rapid City, r$ 953
1500*KILI 90.1 SD Porcupine, t$ 893
(o/WFYI 90.1 IN Indy) 50
1518*KGHL 95.5 MT Hardin-Billings, 1118
(o/WFMS 95.5 IN Indy) k$ 50
1528 KXEI 95.1 MT Havre, g$ 1332
1535 KMCM 92.5 MT Miles City, r$ 1116
1601 KMHA 91.3 ND New Town, k$ 1006

15 tr
2227 WGLM 106.7 IN West Lafayette-Lafayette-Monticello, mr$ 82

15 Es
2255 KLDE 94.5 TX Houston, ads $ 915
2300 KACC 91.3 TX Alvin, $, 800w 37m 931
2305 KQXY 94.1 TX Beaumont, r$ 854

16 Es (the earliest morning Es ever!)
0637 KBUY 94.1 TX Amarillo, k$ 962
0651 KXIT 95.9 TX Dalhart, k mono 974
0656 XHLDO 88.9 TA Nuevo Laredo, 1$1195
0657 KENW 89.5 NM Portales, $ 1072
0659 KAMU 90.9 TX Coll. Station, $ 905
0700 KFLQ 91.5 NM Albuquerque, g$ 1217

- Continued -

16 Es (June cont'd)
0702 KOYE 94.9 TX Laredo, r$ 1193
0708*KNYN 95.5 NM Santa Fe-Alb., k$ 1185
(o/WFMS 95.5 IN Indy) 50
0711 KSRR 94.9 TX San Antonio, r$ 1050
0714 KRIO 94.1 TX Floresville, PSA $ 1054
0716 KPAC 88.3 TX SAT, c$, ex-90.9 1050
0719 KUT 90.5 TX Austin, wx, PSA $ 978
0720 KMXR 93.9 TX Corpus Christi, r$ 1098
0727 KONO 101.1 TX Fredricksburg, o$ 1023
0736 KPLV 93.3 TX Port Lavaca, ad $ 1025
0843 KNMI 88.9 NM Farmington, g$ 1257
0857 KWYK 94.9 NM Aztec, r$ 1244
18 tr
0748*KZNN 105.3 MO Rolla, k$ 376
(o/WASK 105.3 IN Lafayette) 81
18 Es
2243 KILO 93.9 CO CO Springs, r$ 1040
2252*KVAY 105.7 CO Lamar, call in, $ 935
(o/WTLC 105.7 IN Indy) 50
2257 KKLI 106.3 CO Widefield, PSA $ 1038
2300*KLRX 97.9 TX Dallas, ads $ 815
(o/WXXP 97.9 IN Anderson) 16
2303 KOOI 106.5 TX Jacksonville, wx $ 792
2304 KKYX 106.7 TX Terrell Hills, k$ 1047
2306 KPEZ 102.3 TX Austin, p$ 978
2313 KPLE 104.3 TX Temple, k$ 919
2326 KFLQ 91.5 NM Albuquerque, g$ 1217
2328*KBHT 93.5 TX Crockett, r$ 834
(o/WWWO 93.5 IN Hartford City) 18
2330*KXXY 96.1 OK OK City, ads $ 739
(o/WQLK 96.1 IN Richmond) 35

18 Es (June cont'd)
2353 KKOB 93.3 NM Albuquerque, r$ 1217
2359*KSJE 90.9 NM Farmington, 1257
(o/WILL 90.9 IL Urbana) 149
19 Es
0017 KNMI 88.9 NM Farmington, g$ 1257
0025*KASF 90.9 CO Alamosa, p$, 1118
(o/WILL 90.9 IL Urbana) 10W? 149
0037 KWYK 94.9 NM Farmington, ad $ 1257
0100 KQNM 93.7 NM Gallup, r$ s/off 1314
0108 KGLX 99.1 NM Gallup, k$ 1314
20 tr
0100*WNKR 106.5 KY Williamstown- 118
Dry Ridge, k$
(o/WLSN 106.5 OH Greenville) 40
20 MS
???? KOSI 101.1 CO Denver 1040
???? WNOE 101.1 LA New Orleans 755
29 tr
0159*WQPR 88.7 AL Muscle Shoals, 396
(o/WICR 88.7 IN Indy) wx, ID 50
July 1992
7 Es
1104 KLUX 89.5 TX Robstown, $ 1109
1120*KFGG 88.7 TX Corpus Chr., g$ 1098
(o/WICR 88.7 IN Indy) 50
1125 KIOX 96.9 TX El Campo, k$ 979
1144 KRIO 94.1 TX Floresville, 1$ 1054
1147 KKYX 106.7 TX Terrell Hills, k$ 1047
1153 KVET 98.1 TX Austin, ads $ 978
1157 KOYE 94.9 TX Laredo, ads $ 1193
1258 KJIC 88.1 TX Pasadena, g mono 914

Meteor Scatter Results:

5/ 3 WMTO "...in Panama City Beach... Centennial Building..."
5/ 5 WKRY "...Key 93.5 FM..."
5/30 WKRY "..as for the lower and mid keys..."
6/ 3 WUWF "..nineteen minutes past the hour. And this is the news on WUWF good morning. The Santa Rosa County Chamber of Commerce business after hours meeting takes place tomorrow night and runs from five til seven at Sunshine Bank in Milton. The fiesta senior citizens celebration takes place this Friday at the Bayfront Auditorium in Pensacola in conjunction with the fiesta of five flags. "Rediscover America five hundred years later," is the theme this year. There'll be entertainment, food, dancing; it all starts at 10:30 Friday morning and runs all day. Tickets are four dollars and can be purchased at the Escambia county.....74 degrees in Pensacola..." (One min. burst)
6/ 3 CBF-8 "..here on CBF..."
6/ 5 WUWF "...This is WUWF..."
6/ 7 KBHT "...You'll always hear the right music mix on Best-Hits 93-5..."
6/ 8 WUWF "...1-800-239-WUWF.
In a bit we'll have..."
6/12 WRR "..no accidents reported at this time. For the WRR traffic report."
6/20 KOSI "..KOSI.."
WNOE "..on New Orleans Country-101"

Andy Bolin and Dennis Jacob of Charleston, IL visited me April 23 on their way to the Dayton Ham Fest. The Radio Shack rotor on my new antenna had gone dead after ten months. Andy purchased one in Charleston at Radio Shack which was defective, so waited to purchase one here. I decided to replace both probe 9's with new ones. These antennas are now made with steel rivets rather than aluminum and rust very quickly. To diminish the rusting problem we spray painted the rivets with four coats of clear paint. Then we purchased a new rotor at Radio Shack here. After much work, we thought the job was finished. Afraid not! The new Radio Shack rotor went dead in only four days!! We took the rotor back to the store and said, "Your rotors suck!! The salesman's lame excuse: "No one else has complained." We went to Wal-Mart and found an Orbit 360 rotor. This time we roped a long ladder to the mast. Dennis climbed it, replacing the rotor and new rotor wire. What a relief to finally have everything in working order for the summer. I certainly appreciate the work Andy and Dennis put into this. Note that the phase box is working so well, I was able to phase out 50kw WXXP 97.9 Anderson, IN at 16 miles to receive Cheyenne, WY and Dallas, TX. However, I would say that Es and tr have been nothing to brag about this summer. My distances are now from Fred Nordquist's computer. Perhaps they will be a bit more accurate. Until next time - 73, Ralph

PAUL MOUNT - BOX 126 - LINCROFT, NEW JERSEY 07738 (908) 591-2522

call 08-00; extends to 07-01 for DX tips, Equipment: Onkyo T9090 II (std 150 khz filters), CM 4408 (SP9) at 30', RG-6, CM 9510A rotor, Archer 15-1122 FM amplifier

JUNE 1992 DX

15 Tr/GW

0215 WZAD 97.3 NY Wurtsboro, o, the home of good time R & R. // WZVU 107.1

16 Tr/GW: Note #1

0027 WPRO 92.3 RI Providence, r, 92 Pro Fm
0037 WLGL 92.3 PA Riverside,k, Wiggle 92
0045 WWSH 97.9 PA Hazelton, Wish 98, mr
0100 WKSB 102.7 PA Williamsport, 102.7 Kiss FM, oldies
0102 WBSB 104.3 MD Baltimore, r, "The New Variety 104.3"
0148 WIYY 97.9 MD Baltimore, rp, 98 Rock
0156 WERQ 92.3 MD Baltimore, rs, new 92Q

17 Tr: Notes #2,3

0248 WMYJ 106.5 MD Pocomoke City, r "My 106 and My 107"
0312 WNCT 107.9 NC Greenville, calls + freq
0314 WAFX 106.9 VA Suffolk, rp, The Fox
0330 WOWI 102.9 VA Norfolk, s, 103 Jams in tight Philly null
0331 WMXN 105.3 VANorfolk, r,new Mix 105.3
0335 WRKE 101.7 DE Ocean View, s, Kiss101.7
0401 WLTY 95.7 VA Norfolk, o, ID
0405 WJYJ 90.5 VA Fredericksburg, 90 Joy heard with WBJB off the air see note #4
0435 WBSK 107.7 VA Winsdor, local spots
0440 WRCY 107.7 VA Warrenton, k, "Washington's Rockin' k, Thunder 107.7" (Paul,note the new call letters-gc)
0443 WKOC 93.7 NC Elizabeth City, r
0443 WKOD 94.1 VA Yorktown, r // 93.7 The Coast (Note calls on these Paul-gc)
0445 WKHK 95.3 VA Petersburg, k, K95, spots
0453 WOCQ 103.9 MD Ocean City,rs, OC 104
0500 WHRO 90.3 VA Norfolk,WHRO/WHRV signing on the air
0508 WAMU 88.5 DC Washington, wx, Monitor news
0530 WBJC 91.5 MD Baltimore, ID thru WNYE

Note #1: All of these catches with NYC stations off per Rich & Bill conference call. WPRO surprisingly strong in all directions, making WERQ tough. Also found some disappointing receptions, such as wqht-97.9, wplj-99.5, wyny-104.3 (pointed NW even); WPLJ and WFME-96.3
Note #2: A case of "let's just check the dial before I go to bed at 02, since no one's called", led to this. TV Dxing first.
Note #3: Pocomoke City dot is shown on FM Atlas 14, p21, but no text. "My 107" is Exmore-107.5 (not heard) (I'm surprised, I figured it would be Federalsburg 107.1 back on the air-gc)
Note #4: Likely Fredericksburg on 93.3 right after this, with soft rock but no IDs (Paul, did WFLS change from country? Could it have been WDLX on 93.3 with soft rock?-gc), moved on to other stuff. Likely Williamsburg/Richmond on 96.5 as one of three stations, soft rock, neither counted of course. Went to bed 0535, got up 1.5 hours later but DXed TV then made gallant effort at going to work. Skip from that evening and beyond next time, extrememly busy at work as Greg deadline approacheth. 73, Paul

RICHARD K. SHATFAN - 39 OLD MIDDLETOWN ROAD - ROCKAWAY, NJ 07866
(201) 586-3563, Beeper for DX (201) 955-4256

Equipment: Realistic STA2280 with 7 110 khz filters (see McVey article, November 1990), Channel Master 20 element TV 45' AGL. Phased with two Radio Shack FM outdoor antennas stacked 7 feet apart 30' AGL and 3 variable attenuators, two "capacitors in a box" and a Radio Shack "Variable Interference Eliminator" Both outdoor antennas are run through Radio Shack mas mounted amps (In Car: Kenwood KRC-430 with 2 110 khz filters). All times are approximate.

JUNE 1992 DX

4 Tr

0733 WXJN 105.9 DE Lewes c/w, All new Kicks 106 through local WNWK.
0800 WASH 97.1 DC Washington, ID thru WQHT
0900 WTMD 89.7 MD Towson, sign on, ID

10 TrS

1719 WOUR 96.9 NY Utica, ID in car in Fairfield

13 Es

1000 WQLM 92.9 FL Punta Gorda, "if you are in Port Charlotte or Punta Gorda"
2005 WFLC 97.3 FL Miami, South Florida's Coast
2009 WPQW 96.5 FL Miami, Disco ads

JUNE 13 Es cont.

2010 WKLGt 102.1 FL Rock Harbor, country o/IOQ
2015 WHYI 100.7 FL Ft.Lauderdale, disco Y100
2017 WZZR 92.7 FL Stuart, // Bill N. Much weaker here.
2020 KFDI 101.3 KS Wichita Wichita YMCA
2025 WZAT 102.1 GA Savannah, Z102, a nice example of backscatter phenomenon
2025 KZSN 102.1 KS Hutchinson, Kiss FM KZSN along with baseball in on 100.9
2030 KLLS 104.5 KS Augusta,Wichita's Class FM
2040 WGYL 93.7 FL Vero Beach, Sinatra // Bill N. or Bob S. Don't remember

RICHARD SHAFTAN'S REPORT continues.

June 13, 1992 E-skip continues
2045 WEOW 92.5 FL Key West, U2, Wow 92-5
2050 WRTO 98.3 FL Goulds, Spanish w/Latin mx
2055 WKRY 93.5 FL Key West, Blues // Bob S.
2110 WXDJ 95.7 FL Homestead, spanish o/WFLN
2139 WTBB 97.7 FL Bonifay, c/w, ID
15 Tr
0021 WXCY 103.7 MD Havre de Grace, "Today's best country" Also, 102.7, 104.3 Baltimore, and some Norfolks in as well.
0224 WKGB 92.5 PA Susquehanna, rare Jethro Tull
16 TrS-Es-Tr
0026 WKSB 102.7 PA Williamsport, local ad over WSKR with WNEW-FM off. 104.3, 99.5, 97.9, 92.3 96.3 all off but no other new ones heard.
1548 KOWK 92.1 MN Wauseca, "in Wauseca" w/ mention of Dairy Days festival
1622 KLOP 92.1 MN Madison, "Wendy's Carpet and Furniture in downtown Appleton"
1708 KMNE 90.3 NE Bassett, NPR, "90.3 in Bass."
1715 KJJY 92.5 IA Ankeny, ID
1718 KKRL 93.7 IA Carroll "Steel Bars on KKRL"
1720 WOW 94.1 NE Omaha, local ad, 23rd & L
1722 KROA 95.7 NE Grand Island, ad for chruches in Hastings
1723 KDMIt 97.3 IA Des Moines, believed to be this one with fire and brimstone. (Likely-gc)
1730 KRGI 96.5 NE Grand Island,all hits country

June 17 skip continues
1746 KZOC 92.9 KS Osage City, c/w, KZ93
1754 KJTY 88.1 KS Topeka, USA Radio News & ad for First Church of Nazarene "here in Topeka"
1809 KKNG 92.5 OK Oklahoma City,big band mix
1810 KCMA 92.1 OK Broken Arrow, classical
1814 KSPI 93.7 OK Stillwatter, ID
1820 KGLC 100.9 OK Miami, // Bill N.
1823 KTXR t 101.5 MO Springfield, Muzak
1826 KGMY 100.5 MO Aurora, c/w "My country" with promos for Springfield and Greene Co.
1827 KRAV 96.5 OK Tulsa, // Bill N.
1833 KVOO 98.5 OK Tulsa, country
2242 WVES 99.3 VA Accomac, country
2247 WNCT 107.9 NC Greenville, muzak
2255 WMYJ 106.5 MD Pocomoke City, My 107
2307 WAFX 106.9 VA Suffolk, classic rock & roll
2359 WVGO 106.5 VA Richmond, oldies
18 Tr
0020 WFLS 93.3 VA Fredericksburg, country
0025 WDCK 96.5 VA Williamsburg, oldies, Duck
0049 WBXB t 100.1 NC Edenton, black gospel mx
25 MS
1536 CIRO 99.7 PQ St. George de Beauce, FF Good 20 sec. burst on Rte 23 in Kinnelon
27 TrS
1100 WBCN 104.1 MA Boston, 'Boston 104 in nice in Lodi on I-80

Es has been dead for two solid weeks. This is the June lill that usually precedes a great early July I hope (early July hasn't been too great either. Maybe this is the lull for a great mid-july; I sure hope so-gc). Sorry I haven't returned those cards and letters but I'm pretty lazy when it comes to the mails. I'm lucky to get these reports in. One day when I get around to it, I'll describe my foolproof phasing system that knocks out Philly semis all the time and NYC locals in trop or Es. Up to 748 stations.

TUNER UPDATE: Rich Shaftan called the other day to pass along information on a great bargain he has seen for a car stereo. It is the Kenwood KRC-430 that he uses and has gotten such impressive results with as of late. It is 25 watts per channel, and a pull out and according to Rich not that hard to modify. It is going for only $179 at Nationwide Electronics of Wayne, New Jersey. Their phone number is (201) 890-1400. Judging by the great results Rich has had with this unit, and the price, this seems like a steal in terms of a good DX friendly car setup. Thanks for sharing this with us, Rich!

JOHN EBELING - 9209 VINCENT AVE. - BLOOMINGTON, MINNESOTA 55431

DX FROM PROSIT, MINNESOTA:
JANUARY 1992 DX
4 Tr
1100 KNTN 102.7 MN Thief River Falls,new
1200 WLOL 105.3 MN Cambridge,ex 105.3
MAY 1992 DX
1 Tr
1300 WKLK 96.5 MN Cloquet, new freq. but old station
10 Au
2315 KWMG 93.5 NE Columbus
25 Es
1721 KTFA 92.5 TX Groves
1724 KMDL 97.3 LA Kaplan +M 67khz SCA
1730 KLHT 94.1 AR Little Rock
JUNE 1992 DX
8 Es
1555 KRWG 90.7 NM Las Cruces
13 Es
2049 KHYS 98.5 TX Port Arthur
2055 KWTX 97.5 TX Waco
KMDL 97.3 LA Kaplan, +SCA
2100 KSBJ 89.3 TX Humble

JUNE 13 Es cont.
2106 WAKH 105.7 MS McComb, K106
2109 KUEZ 99.3 TX Luftkin
2113 KPAC 88.3 TX San Antonio, ex 90.9
2120 KDGE 94.5 TX Gainesville,edge club
2123 KRKZ 93.5 OK Altus, r
2134 KNTU 88.1 TX Denton
2141 KEOM 88.5 TX Mesquite
2143 KNON 89.3 TX Dallas
2206 KACV 89.9 TX Amarillo, FM90
14 Es (big day)
1012 KPLV 93.3 TX Port Lavaca,93 cntry
1030 KFGG 88.7 TX Corpus Christi
1033 KLUV 98.7 TX Dallas
1130 KACU 89.7 TX Abilene
1133 KTXK 88.1 TX Lubbock, 'home of Texas rock' (whatever that is!)
1135 KKWZ 93.7 UT Richfield
1137 KAFX 95.5 TX Diboll, K-fox
1139 KQIX 93.1 CO Grand Junction
1148 KLBJ 93.7 TX Austin
1150 KLDE 94.5 TX Houston
1152 KHFI 96.7 TX Georgetown

JOHN EBELING'S REPORT continues.

JUNE 14th skip cont
1155 KIVY 92.7 TX Crockett
1157 KGSR 107.1 TX Bastrop
1200 KYNG 105.3 TX Dallas 'young k', dumb
1213 KNNC 107.7 TX Georgetown
1216 KCDU 107.5 TX Fort Worth, CD 107.5
1219 KXTN 107.5 TX San Antonio, Spanish
1223 KOAI 106.1 TX Denton, The Oasis
1225 KDMX 102.9 TX Dallas/Ft.Worth
1233 KVET 98.1 TX Austin
1238 KLTD 98.9 TX Lampass
1240 KJYO 102.7 OK Oklahoma City
1244 KEYI 103.5 TX San Marcos
1246 KKDA 104.5 TX Dallas
1253 KQLI 94.3 OK Lawton
1258 KEGL 97.1 TX Fort Worth, The eagle
1300 KGNZ 88.1 TX Abilene
KMOC 89.5 TX Wichita Falls
1305 KETR 88.9 TX Commerce
1306 KRXT 98.5 TX Rockdale
1307 KSTV 105.7 TX Stephenville
1308 KELI 98.7 TX San Angelo
1329 KSCS 96.3 TX Fort Worth
1331 KOOI 106.5 TX Jacksonville
1338 KLTY 94.1 TX Dallas +M on SCA
1341 KBHT 93.5 TX Crockett
1344 KUEZ 99.3 TX Luftkin
1350 KPLT 107.7 TX Paris, Star 107
1404 KNUE 101.5 TX Tyler
1427 KETR 88.9 TX Commerce
15 Tr
1015 WRLS 92.3 WI Hayward, ex 92.1

DX FROM BLOOMINGTON, MINNESOTA:
MARCH 1992 DX
21 Tr
1700 KNGA 91.5 MN St.Peter, new MPR talk station
APRIL 1992 DX
1 Tr
0100 KXNE 89.3 NE Norfolk, WCAL off
MAY 1992
20 Tr
1340 WKLK 96.5 MN Cloquet, new freq
JUNE 1992
16 Es
2218 KCLK 94.1 WA Clarkston

JUNE 18 Es
2218 WJDX 96.3 MS Jackson
2221 WTYX 94.7 MS Jackson, Oldies 94.7
2225 WEBZ 99.3 FL Panama City
2228 KMJX 105.1 AR Conway
2230 WLBF 89.1 AL Montgomery
2235 WHBX 96.1 FL Tallahassee
2235 WINK 96.9 FL Ft.Myers
2236 WWRM 107.3 FL St.Petersburg, Warm 107 FM
2241 WSNI 107.1 GA Thomasville,Sunny107
2242 KYKX 105.7 TX Longview, Kicks 105
2254 KCDU 107.5 TX Fort Worth
2257 WPFM 107.9 FL Panama City,Power108
2259 KQLD 106.7 LA Pt.Sulphur
2300 WYFO 91.9 FL Lakeland, g
2305 WXUS 100.5 AL Fort Rucker, US100
2309 WHSY 104.5 MS Hattiesburg
2330 WNOE 101.1 LA New Orleans, k
2324 WGCM 102.3 MS Gulfport, Coast 102
2326 WKJN 103.3 LA Hammond
2330 WBSN 89.1 LA New Orleans, g
2342 KJEF 92.9 LA Jennings, k
2350 WTUL 91.5 LA New Orleans
2353 KKBQ 92.9 TX Pasadena/Houston
19 Es
0005 KLRX 97.9 TX Dallas/Fort Worth
0010 KWMW 105.1 NM Maljamar
0032 KKOB 93.3 NM Alberquerque, "93 and Sunny"
0035 KKYX 106.7 TX Terrell Hills
0045 KAJA 97.3 TX San Antonio,470-KAJA
0048 KRWN 92.9 NM Farmington
0050 KNIN 92.9 TX Wichita Falls
0053 KIXY 94.7 NM Santa Fe (John, this station is in San Angelo, Tex. I don't know if Santa Fe is on yet-gc)
0056 KNFM 92.3 TX Midland
0100 KKHR 98.1 TX Anson
0102 KPOS 107.3 TX Post
0110 KJAK 92.7 TX Slaton, g
0112 KBNA 97.5 TX El Paso
0115 KVNA 97.5 AZ Flagstaff,the Heat 97.5
0117 KAFF 92.9 AZ Flagstaff

Note: translator in Victoria, TX on 101.7 (K269CQ) is fed by KSBJ per their IDs and no longer by KZFX (Bruce Elving note this)

GREG CONIGLIO - 5100 GLENWOOD DRIVE - WILLIAMSVILLE, NEW YORK 14221

Equipment: Carver TX11 tuner mod with 150 khz filters, Stereo Probe 9 on roof ≈ 25' AGL, CAC11 & RG6 coax used. Archer-rotor. For phasing, either RCA tuneable rabbit ears, or the Jerrold TV antenna (whatever the situation warrants) fed into RS 0-10-20 dB FM amp, then into a '2 capacitors in a box' thing as 2nd line.

JUNE 1992 DX
11 Au & Tr
1730 WDET 101.9 MI Detroit, calls, AU 227
2150 WCLG 100.1 WV Morgantown, CLG heard at tune in, rock show, TRS 241
12 Es
2005 CBLA t 90.1 ON Attokan, CBC 667
2010 CHIQ 94.3 MB Winnipeg, r$, Q-94 996
2024 CBW 98.3 MB Winnipeg, c$ 996

June 13th Es (nice one!)
2024 WZZR 92.7 FL Stuart, rp$, ZZR 1089
2030 KSBJ 89.3 TX Humble, gr$, jingle 1263
2034 WJDR 98.3 MS Prentiss, ad mentioning Highway 98 bypass in Columbus 1002
2036 WQBA 107.5 FL Miami, l$, FM Ciento Siete punto cinco, ads in Spanish 1193
2051 KICT 95.1 KS Wichita, calls in promo Boy, everything is coming in this opening! 1051
2053 WKRY 93.5 FL Key West, Key Lite j$ 1283

GREG CONIGLIO'S REPORT continues

JUNE 13 Es continued

2100 WHOK 95.5 OH Lancaster. k$, ads, in real strong all of a sudden fading up. See notes This may be backscatter? 308

2101 WNLE 91.7 FL Ferdinanda Beach, g$, 868

2102 WYFO 91.9 FL Lakeland. g$ 1049

2103 KZBL 95.9 LA Natchitoches. legal rm$ 1107

2104 KYEA 98.3 LA W.Monroe, s$, K98 1040

2108 KSCB 107.5 KS Liberal. calls, r$, gave a tornado warning for the area 1250

2114 KCVS 104.9 KS Salina, g$, legal ID 1026

2116 WKES 101.5 FL St.Petersburg g$, legal! 1070

2117 WEEJ 100.1 FL Pt.Charlotte. Coast 100 1122

2119 WOKD 98.3 FL Arcadia. OK98 1106

2120 WRBA 95.9 FL Springfield. Bay 96 $ 1148

2125 KODA 99.1 TX Houston.Sunny 99.1 1312

2136 KUAD 99.1 CO Winsdor. K99, Colo's country favorites. First Denver area since 1986 1349 WEDR 99.1 Miami was interfering-big cloud!

2138 KILO 93.9 CO Colorado Springs, Kilo 94. rp$, first time to this area since 1988 1392

2141 KKCS 101.9 CO Colorado Sps. k$.KCS 1392

2144 KRDO 95.1 CO Colorado Sps.m$.calls 1389

2147 KKLI 106.3 CO Widefield. calls heard in a real mess of stations on this freq. 1393

2150 KKMG 98.9 CO Pueblo, ads for night club. rs$ music. 98.9 Magic FM slogan 1385

2150 KRXY 107.5 CO Lakewood. r$. Mix 107.5 in w/KSCB. nice verification back from them 1385

2155 KHOK 100.7 KS Hoisington. r$, FM101 +call, darn, wanted to get KATM! 1091

2200 KCFR 90.1 CO Denver.lcl weather 1384

2201 KMUS 101.9 WY Burns. k$, K-Moose, legal ID given with Cheyenne 1322

2214 KLUV 98.7 TX Dallas, K-Love, o$ 1225

2216 KSEC 93.3 CO Lamar, tornado warning in middle of song. k$. KC-93 1296

2234 KCSU 90.5 CO Ft.Collins.Sam Cooke song heard / dBruce Hall 1367

2245 KCGY 95.1 WY Laramie. k$, PSAs and "Y95 KCGY" 1369

2256 KCNE 91.9 NE Chadron, Neb. PR.lgl 1232

17 Es

1725 KWEN 95.5 OK Tulsa. K95. k$ 1035

1729 KIXQ 93.9 MO Webb City. k$, Kicks 94 no WBLK! These two hrd on Rt 5 in Clarence 923

1837 KAFX 95.5 TX Diboll, r$, K-Fox 95 1205

1844 WODZ 94.3 TN Germantown. ads$ 809

1846 WBAD 94.3 MS Leland.in briefly.call 937

1853 KGRI 100.1 TX Henderson. lcl ment 1154

1855{KYKR} 95.1 TX Beaumont. local ads heard. ex: KZZB. Heard 7yrs in a row now 1229

1856 KIKK 95.7 TX Houston. ads 1312

1915 KRTS 92.1 TX Seabrook.Classical 92 1293

18 Es -starting late!

2300 KVRP 95.5 TX Haskell. legal ID k$ 1328

2312 KIOL 100.3 TX Lamesa, op$, "Building the Permian Basin's Classic Rock station" 1459

2313 KQLI 94.3 OK Lawton, Q94, rm$ 1209

2316 KNFM 92.3 TX Midland. k$. calls 1487

2330 KLSC 104.7 TX Lamesa.Clas. Hits KLS 1427

2331 KIJN t 92.3 TX Farwell, g$ 1417

2332 KJZY 99.1 TX Denton, p$. Z-Rock 1216

2333 KDMX 102.9 TX Dallas.rm$. Mix 102.9 1225

2335 KVET 98.1 TX Austin, promo for cntdown k$, calls. with CHFI phased out 1361

2336 KCLV 99.1 **NM** Clovis, satellite country calls, THIS ONE IS LOGGING #1500 AND STATE #40 BOTH. Weird coincidence?!! 1441

2340 KYYK 98.3 TX Palestine.hi Joe Gragg 1205

2345 KSSA 106.9 TX McKinney, dance$ show in English w/heavy accent. Pleasant Grove mnt 1225

2349 KSJT 107.5 TX San Angelo. SS $ 1437

2351 KISX 107.3 TX Whitehouse, r$. Kiss 1163

2354{KOQL} 101.9 OK Oklahoma City. o$ ads, Cool 102, ex: KLTE 1125

2356 KYCX 104.9 TX Mexia. "Tri-county leader Kicks FM", calls given a little later 1247

2357 KPLE 104.3 TX Temple, k$, calls 1328

0001 KCDU 107.5 TX Fort Worth. adult rock format ($), CD 107.5. boring station! 1225

0009 WACO 99.9 TX Waco, "Texas #1 country Waco 100", ad, over phased CKFM with an unID a/c which I bet would have been NM #2 (KTQM) 1268

0011 KCHX 106.7 TX Midland calls heard 1480

0015 KRVL 94.3 TX Kerrville, Hot Country 94. contest ment. Fredericksburg, calls 1427

0032 KKKK 99.1 TX Odessa, end of g$ progm Quad-K. ID w/Midland, B.Spring and Hobbs 1511

21 Tr (Au noted-no IDs)

1907 WUFM 100.1 PA Lebanon.calls, wx 217

1906{WENY} 92.7 NY Elmira. rm$, running North East Satellite Network program, o/CJBX 117

29 Tr

1000 WLKC 100.7 NY Henderson, k$, Lake Country, over phased CHIN Toronto 139

1012 CJFM 95.9 PQ Montreal, r$. Mix 96 306

29 GW

2218 CFLZ 91.9 ON Niagara Falls. new tourist information station, strong enough here to almost ruin freq (#$^*#@! a good one gone!). I would say 100-300 watts, MONO signal, "C-Falls" 18

29 Tr and Au

2230 WNYO 88.9 NY Oswego, pr$, weak stn 114

2355 WMRT 88.3 OH Marietta, calls 285

JULY 1992 DX

7 Es (finally!)

1320 WKGC 90.7 FL Panama City. ments 966

1326 WIJK 93.3 AL Evergreen. calls, local events o/WWSE. These two in car in Amherst 919

1336 WHHY 101.9 AL Montgomery, Y102, r$ 843

1338 WOWW 107.3 FL Pensacola. k$,Wow 107 972

1340 WOAB 104.9 AL Ozark.lcl ads, MONO 883

1341 WQZX 94.3 AL Greenville, k$, Q94 885

1351 WKXN 94.3 AL Greenville, r$, KXN 885

1354 WZBA 104.9 MS Moss Point, ads, k$ Bay Country. legal ID with Mobile, AL 1024

1356 WFFX 95.7 AL Tuscaloosa. ads 828

1400 WBHY 88.5 AL Mobile.Power 88, g$ 995

1415 WABB 97.5 AL Mobile. r$ 987

1425 WZMP 95.1 MS Marion. k$, Z95 911

1430 WAWV 98.3 AL Sylacauga, "Sylacauga's 98 Wave", ad 793

2003 KUT 90.5 TX Austin, legal ID, t$ 1371

10 TrS (WBFO 88.7 off the air)

88.7 only CIMX and CIRV (they are pests now!)

88.9 semi locals WCVF, WFSE, and also WQSU-PA no sign of needed WEAA-MD or WDBM-MI This all was about @ 2130

What a weird season. As of June 19 it is really going great, but then just halts, with no FM skip at all from June 19 to July 7 and not even that much on TV! Things are starting to pick up a bit again finally. Trop has been non-existant. Have been getting WRQI 95.1 xltr on 95.5 where? Thanks Matt Sittel for sending in logos.

:SOUTHERN · FM DX:

Danny Buntin
1312 N. Skyline
Stillwater, OK 74075

AUGUST 1992 DEADLINE: 14th

SOUTHERN FM DX is for reporters from: AL, AR, AZ, CA, CO, DC, DE, FL, GA, HI, KS, KY, LA, MD, MO, MS, NC, NM, NV, OK, SC, TN, TX, UT, WV & WV. Report your DX today!

1000+ MILE TROP AND DOUBLE HOP ES ARRIVE TO JAZZ UP THE '92 SEASON!

This month we get a closer perspective on how the season is turning out. Things look much improved over last month's rather gloomy summary both trop and Es wise. From high on the Colorado Front Range of the Rockies one DXer on 6/16 reeled in several mighty fine catches amounting to just over 1000 miles while setting a couple of all time distance records. In a different part of the FM South late word has it that some unusually good trop spells have acted up with Florida enjoying some gulf trop to Houston and with another route well up the East coast. Looking at skip an Alabama reporter has had his first encounter with double hop. Unfortunately, the lively uptrend in the DX isn't enjoyed by all. One DXer thinks this summer is shaping up to be the worst ever for him. Oh, well, perhaps the story will be different for the better next month.

Doug Allen, w2crs, P. O. Box 5646, Woodland Park, CO 80866

Equipt.: Onkyo T 4087 (IF modified--see note) FM-13 at 50 feet.

This is not a good radio year for me. I'm very involved in several projects and out of town a lot. Thus, my first report in over 6 months. But I was lucky enough to catch an incredible trop opening! On Tuesday morning, June 16, I was packed and ready to leave early for a long three day drive to New Orleans. The best trop ever noted from here delayed my departure a few hours! Just before leaving I turned on the tuner, and there were stations everywhere. Es was in, I first assumed. But no, it was trop from as far way as IN and KY and a new trop DX distance record for me of 1040 miles! My outdated **FM Atlas** made some IDing difficult. The 99.3 Scottsvile KY station really blows my mind if it's still on 3 kw. That evening after a long drive I visited with W5AL in Amarillo TX who also had a great opening working into MS on 144, 222 and 432 mHz. A fantastic ES opening occurred the previous weekend of June 13-14. I worked over 500 stations on 50 mHz and 39 on 144 mHz during the ARRL VHF contest and obtained by best score in 30 years of operating that contest! FM DXing must have been fantastic, too. I'm now using the 5 filter "super-duper IF amplifier" described by Tim McVey in his "Technical Topics" No. 1990 **VUD**. Thus, I now have a total of eight Murata 150 kHz filters in my Onkyo and the adjacent selectivity is super! And there is no apparent loss of sensitivity! Audio quality is satisfactory, also. It's worth building! I'll be out of state most of July, so I will have missed virtually all the Es DXing this season. Hope it's a good one for the rest of you. 73.

4/3 ms & tr (CL=call letters)
0730 KSD 93.7 MO St. Louis, ID
0733 WRJO 94.5 WI Eagle River,lcl. ad
0740 KIPR 92.3 AR Pine Bluff, "Power 92 Pine Bluff
2312 KZKX 96.9 NE Seward
2328 KSYZ 107.7 NE Grand Island

4/11 tr
0920 KKRX 98.1 OK Lawton,ID
0926 KXLS 99.7 OK Alva
0939 KKCC?106.9 OK Clinton, new CL?, but I heard KSWR ID 7/6, so is KKCC AM affil.?

4/12 tr
Amarillo and Wichita in full quieting.

4/19 gw
1538 KHOW trans. 101.7, peaks northeast

4/22 ms
0912 WJFM 93.7 MI Grand Rapids, "Classic fRock 93.7 JFM"

5/5 Es
1200 WJSP 88.1 GA Warm Springs

5/8 Es
0830 ???? 88.1 FL? the new WJYD 91.5 with FL cities incl, Ft., Myers mentioned
0832 WUWF 88.1 FL Pensacola, ID

5/12 Es & gw
1508 CBON-18 ON Sault St. Marie, FF
1510 CBON 98.1 ON Sudbury,//88.1 "today's best K-Rock"

5/12 Es & gw
1517 CIXK 106.5 ON Owen Sound, ID
1520 WIMK 93.1 MI Iron Mountain
1522 CJRQ 92.7 ON Sudbury, wx and "the Q"
1523 WATZ 99.3 MI Alpena, local sports

5/13 Es
1056 CJJR 93.7 BC Vancouver, "JR Country"
1100 KCMU 90.3 WA Seattle,ID
1104 KING 98.1 WA Seattle
1106 KYSN 97.7 WA East Wenatchee, mixing with CBUF
1117 KTPS 91.7 WA Tacoma, ID
1119 KAYO 99.3 WA Aberdeen, ID, k
1125 KBCS 91.3 WA Bellevue, ID,"broadcasting from Bellevue Community College"
1128 KSBT 96.7 CO Steamboat Springs, ID,wx
1132 KZLN 97.5 WA Othello, ID,k
1137 KMTS 92.7 CO Glenwood Springs, ID new freq., CO #117
1141 KMGE 94.5 OR Eugene, "Magic 94", previously ms
1146 KRPM 106.1 WA Tacoma, ID & "K-106"
1148 KMGI 107.7 WA Seattle, ads
1150 KKNW 106.9 WA Bremerton, b, Seattle wx
1155 KPLZ 101.5 WA Seattle, ID
1201 ??? trans. 88.1 WA Tacoma-Seattle ID, weak, missed CL
1206 KCMS 105.3 WA Edwards, g
1207 KXDD 104.1 WA Yakima, "KX double D"

cont.....

5/13 Es
1209 KMTT?103.7 WA Tacoma, promo, wx, new Louisville KY station
1216 CFOX 99.3 BC Vancouver, promo
1220 KMPS 94.1 WA Seattle, ID, k
1235 KVAY 105.7 CO Lamar, new CL
1245 KTPS 91.7 WA Tacoma, ID
1300 KKEE 94.3 WA Long Beach, ads
1342 KFMU trans. 96.7 CO Edwards, prev. KZYR trans.

6/1 gw & Es
0315 KSQY 95.1 SD Deadwood, "the rock and roll pride of the Black Hills"
0323 WLBF AL Montgomery, promo, 10 sec. burst

6/16 **INCREDIBLE TROP!**
0748 WINN 106.1 IN North Vernon, many North Vernon & Seymour ads o/u KSKU **1040mi**
0750 KKIK?107.3 mixing with several stations
0756 ?? 103.9 ? "country 103.9"

6/16 **INCREDIBLE TROP!**
0758 I had partial contact on 144 mHz with
0805 KLLF?104.5 KS Augusta-Wichita, ID,new
0814 WVLE 99.3 KY Scottsville, woman ann. local Scotsville deaths! ment. of Scottsville & Bowling Green mixing with 3 other stations. Is this still a 3 kw? **1032 miles**
0816 KCLR 99.3 MO Boonville,K-Clear 99 FM"
0818 WRAY 98.1 IN Princeton,"Emergency test.. this station serves the Princeton, IN area.." Previously on Es and ms. **1035 miles**
0820 ???? 99.3 ? classical
0825 WAMZ 97.5 KY Louisville, ID **1035 miles**
0830 ???? 102.9 ?? Center Pharmacy ad & "Power 103"
0841 KTMX 104.9 NE York,"KTMX Mix 105",ex KAWL
0845 ex KMA? 106.1 IA Clarinda,ads"V106"newCL?
0852 KLTH 99.7 MO KC "KLTH Lite 99.7 ex KMBR?
0745-0930 many previously ID'd eastern KS, eastern NE and MO stations.

Keith D. Pugh, 227 Martin St., New HOpe, AL 35760

6/10 tr
1200 WKXD 106.9 TN Monterey, o, ID

Es
1911 WHJY 94.1 RI Providence, "94HJY"
1914 WBCN 104.1 MA Boston
1919 CJLS1 93.5 NS New Tusket, k, ID
1920 WBOS 92.9 MA Brookline,ID
1922 CIOO 100.1 NS Halifax, "C100"
1923 CKHJ 93.1 NB Fredricton
1929 CJSL 96.3 NS Barrington, ID
1930 CKBW1 94.5 NS Liverpool, ad
1935 WLYT 92.5 MA Haverhill,"Lite 92.5"
1937 WRNX 100.9 MA Amherst, r, ID
1942 CKBW2 93.1 NS Shelburne, r //94.5
1943 WMGX 93.1 ME Portland, ad
1945 WSTG 94.5 ME Beddeford, "Star 94.3"
1950 CBVt 96.7 PQ St. George-de-Beauce

tr (WQEN 103.7 Gadsden off)
2006 WBLN 103.7 KY Muray, ID
2008 WPUP 103.7 GA Royston,"The Bulldog"
2022 WHER 103.7 MS Hatiesburg, k
2055 WSOC 103.7 NC Charlotte, local ads
2115 WHHT 103.7 KY Cave City, r,ID

6/13 Es
0950 JBC 91.1 Jamaica, reggae, $
0954 JBC 97.1 Jamaica, $
1000 FAME-FM 91.5 Jamaica, $, raggae
1003 WXDJ 95.7 FL Homestead, SS-EE ID
1012 JBC 92.1 Jamaica
1015 X??? 92.9 YU Merida?, b, YU. ref., $
1022 XHMT 98.5 YU Merida, L, $
1029 XHGL 97.7 YU Merida, ID, $
1031 FAME-FM 95.7 Jamaica, $
1032 FRIENDS FM 88.9 BE Beleze, s,$, ID
1035 CMHW 93.5 CUBA, SS,$
1036 IRIE 105.5 Jamaica, $
1103 KOIR 88.5 TX Edinburg, SS
1105 XHAAA 93.1 TAM Reynosa, ID
1108 KBNR 88.3 TX Brownsville
1123 XHSAB 89.5 NL Sabinas Hidalgo, mono
1153 XHCGO 90.5 TAM Ciudad Camargo, $, "Radio-Tamaulipas"

6/14 Es
1114 KWBI 91.1 CO Morrison
1118 KSIR 107.1 CO Brush, "KKGZ-KSIR", k
1123 KRQU 102.9 WY Laramie, ads
1130 KTRR 102.5 CO Loveland, "TRI-102"
1146 KFBQ 97.9 WY Cheyenne
1147 KSIT 104.5 WY Rock Springs, ID
1152 KZMC 105.3 NE McCook, r, Z105

6/14 Es
1158 KTRS 95.5 WY Casper
1159 KMUS 101.9 WY Burns, K-Moose, ID
1203 KOGA 99.7 NE Ogallala
1205 KJLT 94.9 NE North Platte, wx, g
1210 KNEB 94.1 NE Scottsbluff
1213 KQLT 103.7 WY Casper, o, ID
1214 KCSP 106.9 WY Casper, g
1217 KRVN 93.1 NE Lexingtn
1220 KELN 97.1 NE North Platte, "KOOQ-KELN"
1228 KRNE 91.5 NE Merriman, ID
1232 KZMX 96.7 SD Hot Springs
1233 KKMK 93.9 SD Rapid City
1233 KILI 90.1 SD Porcupine, o/WOCG
1233 KIQK 104.1 SD Rapid City, "Kick 104" ad
1251 KGWY 100.7 WY Gillette,"Y-100"
1259 KEMC 91.7 MT Billings, ID
1300 KRKX 94.1 MT Billings, rp, ID
1301 KIKC 101.3 MT Forsyth
1305 KRVL 94.3 TX Kerrvile,ID
1309 KOOC 106.3 TX Belton, k, "K-Double OV", //KOOV 103.1
1311 WACO 99.9 TX Waco, k, "WACO-100"
1314 KMCM 92.9 MT Miles City
1326 XMCMM 98.9 CE Ciudad del Carmen, $, ID, Campeche,MX state #11
1330 XHOX 95.3 TAM Tampico, city ref., "FM-Globo Estereo"
1335 XHJT 100.1 TAM Tampico, city ref.
1336 KRCS 93.1 SD Sturgis
1350 KKIK 93.7 TX Lubbock, SS-EE
1400 KINJ 92.3 TX Farwell, g
1401 KMLT 97.9 TX Amarillo, K-lite
1409 KACV 89.9 TX Amarillo, "FM90"
1443 KGCH 93.1 MT Sidney
1448 KQDY 94.5 ND Bismarch
1450 CIZL 98.9 SK Regina,"ZED 99", ads
1453 CKIT 104.9 SK Regina, rm "Magic 104 FM"

6/15 Es
1946 XHAAA 93.1 TA Reynosa, "$ Requerdo"
1948 XHTOR?96.3 CL Torreon, "R. Torreon"
1955 XHPE 97.1 CL Torreon, lcl. ref.
2022 KBNL 89.9 TX Laredo, g, SS
2024 KOYE 94.9 TX Laredo, r
2034 XHQC 93.5 CL Saltillo
2042 XHSAB 89.5 NL Sabinas Hidalgo, mono
2043 KHOY 88.1 TX Laredo
2045 XHRK 95.7 NL Monterrey, ad
2053 KMXR 93.9 TX Corpus Christi
2058 KSAB 99.9 TX Corpus Christi,SS,ID,CONT.

6/15 Es
2101 XHSRO 92.5 NL Monterrey, ID
2304 KQIZ 93.1 TX Amarillo
2304 KZCV 89.9 TX Amarillo
2305 KBUY 94.1 TX Amarillo
2322 spotty MUF's to 102.3, f/out 2323
6/17 Es
1618 CHLQ 93.1 PE Charlottetown, k, Q93
1637 WHCF 88.5 ME Bangor, g
1643 WPBC 92.9 ME Bangor, ad
1705 WDOR 93.9 WI Sturgion Bay, area ads, Brewers bsb.
1707 CBQ 88.3 ON Thunder Bay
1712 CFNO 93.1 ON Marathon, r, ID
1712 WCMM 94.7 MI Guliver, k, ID
6/18 Es
2203 KMCM 92.5 MT Miles City, KM92
2204 KNWC 96.5 SD Sioux Falls, g
2204 KTSB 93.9 IA Sioux Center, ID
2205 KHHT 97.1 ND Minot, "K-Hot
2207 MUF 108.5
2209 KBYZ 96.5 ND Bismarck
2211 KDOM 94.3 MN Windom
2212 KYYY 92.9 ND Bismarck
2212 KPSD 97.1 SD Faith
KESD 88.3 SD Brookings, c
KQSD 91.9 SD Lowery, c
2213 KQAA 94.9 SD Aberden, "Cool 95"
2213 KELO 92.5 SD Sioux Falls
2222 KLXS 95.3 SD Pierre, "Classic 95"
2224 KTFC 103.3 IA Sioux City
2232 KIKC 101.3 MT Forsyth
2239 KSDR 92.9 SD Watertown,lcl.area wx, $
2242 KRCS 93.1 SD Sturgis, "KBHB-KRCS"
2244 KSCR 93.5 MN Benson
2246 KINI 96.1 NE Crookston, k, ID
2247 KTIG 100.1 MN Pequot Lakes
2249 KCLD 104.7 MN St. Cloud
2250 KIQK 104.1 SD Rapid City
2251 KBRF 103.1 MN Fergus Falls, "FM-103"
2255 KWGG 104.9 IA Hampton, s/off
2258 KIOW 102.3 IA Forest City,"W-102", ID
2259 KESD 88.3 SD Brookings, ID
2301 WWJO 98.1 MN St. Cloud, wx-nx
2305 KUOO 103.9 IA Spirit Lake, ID
2309 KJAM 103.1 SD Madison, K-Jam
2310 KBOE 104.9 IA Oskaloosa, k, Frezze-Lotus area wx
2311 KRRO 103.7 SD Sioux Falls, lcl. ads
2312 KICD 107.7 IA Spencer
6/18 Es
2313 KBJJ 107.1 MN Marshall, K107
2314 KKQQ 102.3 SD Volga
2315 KKCK 99.7 MN Marshall
2319 KSUX 105.7 NE Winnebago, K-Sioux, ads
2324 KVHT 105.7 SD Vermillion, "Hot 103"
2333 KKMK 93.9 SD Rapid City
2337 WOW 94.1 NE Omaha
2339 KWYR 93.7 SD Winner
2347 K283CC104.9 SD Rapid City, lcl. ads, KSQY 95.1 xltr, finally after "K-Sky" being heard as an unID for a few years!
2350 KORD 102.7 WA Richland, k, ads, ID, STATE #44, FIRST DOUBLE HOP
2354 KONA 106.3 WA Kennewick, b, ID
2356 KLZY 92.5 WY Powell, ads, Z92
6/19 2E-Es
0001 KRSE 105.7 WA Yakima, rm, ID
0004 KIOK 94.9 WQ Richland, r, "OK-95"
BACKSCATTER:
0006 W237AA 105.3 TN Lawrenceburg, ID WNDA 95.1 xltr, new/air
Es
0022 KLZY 92.5 WY Powell, (again)
0048 KFXD 94.9 ID Nampa, rs, KF-95, ads, STATE #45
0051 KZMG 93.1 ID New Plymouth, ID
0058 KBXL 94.1 ID Caldwell, rm, "X94 FM"
0059 WUWR 91.9 WY Laramie, s/off
0101 KXIQ 94.1 OR Bend, r, ID, STATE #46, 2E f/out 0107
0114 KDLY 97.5 WY Lander, ID
1109 unIDs south, till 1115 fade, back at:
1142 FRIENDS FM 88.9 BE Belize, $
1448 R. Belize 91.1 BE Belize, reggae,$, ID
1200 BFBS 93.1 BE Belize,r "Forces Radio,ID
1241 XHSAT 90.1 TAB Villahermosa, city ref. tr (WNDA 95.1 off)
(Power out in Huntsville, WOCG 90.1 of plus other FMs off also...
1242 WZMPt 95.1 MS Marion
1247 WXFX 95.1 AL Prattville
1258 WSSX 95.1 SC Charleston, "95-SX", ID
1300 WAQQ 95.1 NC Charlotte, ID
1301 WNDA and all Huntsville FMs back on ms
1328 KTYL 93.1 TX Tyler, calls,prev.tr&Es
6/22 gw
1833 W251??98.1 AL Huntsvile, WKDF 103.3 Nashville xltr

After a slow start, June turned out very good for E-skip. Nice to hear new country #5, Belize, on 6/13. The best Es of the year, so far, took place 6/18 and 6/19. 6/18 had the strongest signals I can recall since 1986, and the MUF must have been easily into the NWS 162 mHz area. But who knows? I was too busy on FM to check other bands. The biggest surprise came just before midnight of 6/18 and into 6/19. That's when the Es weakened, almost faded completely, and I noticed a weak choppy signal on 102.7 that soon IDed as "KORD Richland WA". That's the first 2 hop to go in my log, and also brought in Idaho and Oregon to the log. Hope I get lucky enough to hear California and Nevada someday. All of the 2E signals were rather weak. The amount of fading was minimal, staying around s-4 on the meter, almost trop-like. At other times signals would strengthen to s-7 and fades seemed deeper, like regular Es. The odd thing, after acting midnight 6/19 during the 2E, was hearing W237AA 105.3 Lawrenceburg, TN (WNDA Huntsville xltr) acting just like Es! W287A is around 75 miles away, so would be tough by tr. Had to be backscatter. How do you count backscatter as Es, or tr? I can't imagine TN being my closest Es state. July Es a no-show first week. 73.

Gus Mancuso, 5615 Inwood St., Cheverly, MD 20785

Equipt.: Radio Shack DX-440, modified, plain rabbit ears

6/17tr 0010 WVES 99.3 VA Accomac, Pioneer set gave out, so now using this portable which is less sensitive but more selective. Shaping up as worst summer on record w/no promise of improvement. No skip, weak tr due to low temps & hum. Going to Atl. City in Aug.

Douglas E. Smith W9WI/4, 14 Brookside Court, Nashville, TN 37209-4503

Equipt.: Technics ST-G50 modified 2/110kHz filters in narrow position,3 el. quad at 4'.

LAND BETWEEN THE LAKES DX:

5/31 tr 246
WTUG 92.9 AL Tuscaloosa,s, "TUG", slogans
unID 95.5 o,WSM nulled. Suspect Popular Bluff
KXUS 97.3 MO Springfield, rp, "Ozark's Home of Rock & Roll, US-97" 289
WRLT 100.1 TN Franklin, p, "R.Lighting 88
WKWT 104.9 TN Union City, "KYTN ID 58
Plus several St. Louis(175 mi.)and Memphis (roughly 125 mi.)stations, along with southern IL, western KN, Jackson,TN & area.

MOBILE DX at White Bluff, TN: (Equipt.: '90 Ford Escort car radio, whip at 3 ft.)

6/7 tr/ms "Power 102"
1737 KJBR 101.9 AR Jonesboro,lcl ment. 196

6/7 tr/ms (MOBILE DX at White Bluff, TN:)
1745 KEOM 88.5 TX Mesquite,community events Meteor burst, I think, though, it could have been a really brief Es opening.
1803 KDHX 88.1 MO Saint Louis, "KDHX, St. Louis Public R." 219

AT BALD KNOB, ALTO PASS, IL:

6/13 tr
0545 WGCA 88.5 IL Quincy, calls 198
WPLN 90.3 TN Nashville, calls 170
0600 KLUM 88.9 MS Jefferson City, sign 170 w/calls, over WKNA
Plus most St. Louis (87 mi.), Poplar Bluff(81 mi.), Evansville(98 mi.)stations. Strangely, WSEI 92.9 at only 105 mi. not heard from the Knob but full quieting from Alto Pass city streets.

Christopher S. Dunne, 21541 NW 8 Ct., Box 81, Pembroke Pines, FL 33029-1085

Equipt.: JVC RX302BK modified with 150 kHz filters, Archer 6-el, antenna at 20'

6/13 Es
1045$KBOK 93.3 AR Malvern, calls 880
1050$KHLT 94.1 AR Little Rock,"Lite"
1058 KLSZ 102.3 AR Van Buren,sounded like ment. of Fort Smith
1059 KXIX 102.9 AR Sheridan, ID
1101$KABF 88.3 AR Little Rock, ID
1106 KKNG 92.5 OK Okla. City, "Mix" 1150
1114$X 90.5 TA[1] "Radio Tamaulipas"
1126$KOKF 90.9 OK Okla. City, calls 1150
1138 KELT 94.5 TX Harlingen, "K-Frog", k
1150 KLJX 89.5 TX Robstown, calls
1153 WVJC 89.1 IL Mt. Carmel, calls - how'd this one get in here?
1150+XHRT 95.3 TA Reynosa, "Estereo Vida"
1207 KMUW 89.1 KS Wichita, "Wichita" 1205
1215 KVOO 98.5 OK Tulsa, nearby cities

6/14 Es
1305 KLJX 89.5 TX Robstown, ID
1315$KEDT 90.3 TX Corpus Christi, ID, O/WAFG
1323 XET 94.1 NL Monterrey, "Super T" 1190
1330 unid 88.5 SS, g, "Radio Esperanza"... Victoria TX? KOIR?
1409 unid 93.3 "You're in the middle of 6 in a row on 93 Country." ... KPLV?
1515 unid 94.1 "K-Rio", EE DJ playing Ranchera mx!!
1421 KZEP 104.5 TX San Antonio,"Zep"
1425$KRVL 94.3 TX Kerrville, calls 1125
1428 106.1 "K-Tex 106"
1434$KIXY 94.7 TX San Angelo,calls 1310
1436 98.9 "Cool", "Northwest Fitness Center"
1443$KBHT 93.5 TX Crockett, 940 "Palestine", "Best Hits 93-5"
1452$KKIK 93.7 TX Lubbock,"Kick FM" 1320
1458 KLTY 94.1 TX Ft. Worth, ID
1501 WRR 101.1 TX Dallas, "Dallas"
1504$KEOM 88.5 TX Mesquite, calls - NEW FREQ 1020

6/15 Es
2305 KYFW 88.3 KS Wichita, "South Central KS"

6/18 Tr
0828 WLMS 88.3 FL Lecanto, calls, Catholic - NEW 200

Es
0935$KNTU 88.1 TX Denton, Dallas traffic
0939 KKDA 104.5 TX Dallas, "K-104", "Mystery Oldie"; DJ may be that famous Chicago-Dallas commuter!
0941$KPLX 99.5 TX Ft. Worth, "K-Plex"
1000 KJCR 88.3 TX Keene, ID 1060

6/19 Es
1052 KJAE 92.7 LA Leesville, an ad, "...between Leesv. & Ft. Polk" 810
1053 KIVY 92.7 TX Crockett, calls 940
1103 KJCR 88.3 TX Keene, calls
1104 KEOM 88.5 TX Mesquite, calls
1106 KTSR 92.1 TX College Station, calls 970
1107 KBHT 93.5 TX Crockett, "Palestine"
1109 KLBJ 93.7 TX Austin, calls
1119 KSTX 89.1 TX San Antonio,calls
1120 KBTS 93.3 TX Killeen, "Austin's Mix"
1142 106.1 "K-Tex 106"
1143$KULF 94.1 TX Brenham, calls 970
1148$KHFI 96.7 TX Georgetown,calls
1150$KVIC 95.1 TX Victoria
1157$X 88.9 TA[1] "Radio Tamaulipas", WDNA's been off
1208 XHEC 91.9 CL Sabinas, full ID! 1230
1210 KHER 94.3 TX Crystal City, SS calls 1150
....The following 3 are from car -..... .....Pioneer analog car radio.....
1300 KELT 94.5 TX Harlingen,"K-Frog"
1305 XHXL 91.7 NL Monterrey,city wx 1190
1315 XHSRO 92.5 NL Monterey, "Stereo Rey", is XHSRO per Pugh report, 7/91 VUD 1190

CONT.....

6/21 Es-pañol!
1603$TGFP 88.1 GT Guatemala City, b, caught end of a full ID at :10 or so; "TGFP" per Dyer 11/90 VUD; "Fabuestereo" 1050

6/27 gw
2238 .... 90.9 FL PIRATE, SS, Miami Beach ad; from car ?

7/2 TR-opical - NO LIE
0000$WCRP 88.1 PR Guayama, ID 1100
0104 HIBN 99.7 DR Puerto Plata, sign-off! Tnx Alain Pepin - that VUD came at the right time! New country #12, 5th newie by Trop 810
0110 unid SS, swallowed by WZTA
0130 HIBI 102.3 DR San Francisco de Macoris, "H-102", many cities in ID 825
0149 HI 107.3 DR Santiago, "Musica Suave 107" 810
0210 unid 89.5 FF song - Haiti??
0301$WPRM 98.5 PR San Juan, ID + "Cadena Salsoul" 1100
.....Nighty-night.....
2309$.... 105.5 JA Port Antonio, 3 "Reggae Radio, Irie FM", country 13 560
2334 .... 107.7 JA Ocho Rios, 3 Irie FM, //105.5 540
2357 CM 89.9 CU (city unknown), Radio Rebelde //550 AM

7/3 More Tr
0002$.... 91.1 JA Coopers Hill, JBC, 5 kW per WRTH '92 510+
0003 .... 100.3 2 JA Oracabessa, JBC, //91.1, 1 kW per WRTH '92 540
0011 CM ? 88.7 CU? Santa Clara? R. Enciclopedia assumed
0020$.... 94.5 JA Kingston, RJR, //580 AM 560
0030$.... 97.1 JA Coopers Hill, JBC "Radio 1-derful" jx, //850 AM 510+
0503 CMJP? 88.3 CU? Ciego de Avila, "Aqui Juventud", sounded like C. de A. mentioned
1020 WHJX 101.5 GA Brunswick, "Hot 101.5", under WLYF! 335
1033 WKES 101.5 FL St. Petersburg, calls, u/WLYF 170
1050$WWKA 92.3 FL Orlando all O/ WCMQ
2348 CMBF 95.1 CU La Habana, calls (!!), ment 90.5 in Santiago 235

7/5 Tr
2155 WHTK 99.7 SC Port Royal, calls

7/6 Tr
0105 WDZD 93.5 NC Shalotte, calls 530
0140$WKZQ 101.7 SC Myrtle Beach, p, lady DJ 510
0200 WGCA 106.3 NC Shallotte, "Shallotte-Wilmington-Myrtle Beach" 510
0201 WKOO 98.7 NC Jacksonville, calls; no sign of WKGR! 600
0227 WMNB 105.5 SC N. Myrtle Beach, "B-105" wx, M.B. ment. in ad 510
0244 WYKZ 98.7 SC Beaufort, "Lite 98.7, Kiss FM", Savannah Toyota ad 400

7/7 Tr
0032 WUWF 88.1 FL Pensacola, calls, WJIS off 500

Es
1137 KMUW 89.1 KS Wichita, calls 1200
1237 unid 99.5 CNN Headline News
1200+unid 99.5 op, "The Storm"

CU = Cuba
DR = Dominican Republic
JA = Jamaica

Only longer and exotic distances mentioned.

Thank you, Jesus!!! I may have lost a bit of sleep during the nights of July 1, 2, and 5 - but you won't hear me complain! Getting Es distance on Tr, especially in July, was most exciting.

Besides these Tr loggings, another strange thing occurred during the Tr. CMHW 93.5 had their $ light on, but (a) 80% of the sound was coming from the right channel, and (b) what did come out of the left was a different program!

Notes: (1) p 4 of 6/92 VUD, Bruce Elving's column, mentions XHCGO & XHLDO, both in TA, on the frequencies I mentioned. Maybe those 2 fill the bill. (2) Thanks also go out to WCTH 100.3 for allowing me to catch that 100.3 in JA by shutting off their station (carrier is usually on overnight, I think). (3) per Marx,7/91 VUD.

73, mon

John Tudenham WOJRP, 2824 Missouri, Joplin, MO 64804

E-skip has been terrible. (Yes, It's been that way with me, too. DB) But did some trop DXing when not on the VHF HAM bands. Equipt.: GE Super Radio, whip antenna.

6/17 tr
2105 KRXO 107.7 OK Okla. City

6/17 tr
0030 KVIL 103.7 TX Highland Park
0045 KTXQ 101.9 TX Ft. Worth
0049 WACO 99.9 TX Waco, WACO 100
0054 KPLX 99.5 TX Ft. Worth, wx
0520 KNOE 101.9 LA Monroe, first LA heard

6/18 tr
0700 KMGM 107.7 MO St. Louis, ID,Magic 108
0730 KLOU 103.3 MO St. Louis, traffic rpt.

7/1 tr
2305 KLAW 101.5 OK Lawton,OK Best Country

7/3 tr
0031 KISK 101.9 AR Lowell, The New Kiss 102 First time heard, probably power increase.

Well, this is a start. The night of June 16 I was working down to Houston, San Antonio and Rio Grande Valley on 144mHz SSB. Best trop of the year. 73.

John Stempick, 1200 Sandpiper Lane, Stuart, FL 34996

Equipt.: Yamaha TX-930 tuner modified 1 10 filter, 1 150, Probe 9 at 20' w/ Archer rotor.

4/24 tr
2300 WUVU 97.7 FL St. Augustine 200
2301 WHTK 99.7 SC Port Royal 375
2305 WRHQ 105.3 GA Richmond Hill 360
2308 WRHQ 105.3 GA Richmond Hill 330
2311 WLOW 106.9 SC Blufton 330

RELOCATION 5/1 8 mi. SOUTH TO STUART, FL:
5/2 tr
2300 WFXH 106.1 SC Hilton Head 360
2338 WBUB 107.5 SC Charleston 395
2343 WLJY 107.9 SC Hilton Head 360
2350 WSYN 106.5 SC Georgetown 440
2352 WEZL 103.5 SC Charleston 395
5/8 Es
1130 WLZW 98.7 NY Utica, Light 98.7 1160
Discovered Es in car while shopping in Stuart, rushed home to receive:
1145 WWSE 93.3 NY Jamestown, SE-93 1070
1200 WRRN 92.3 PA Warren, Stereo 92 1050
1203 WBEE 92.5 NY Rochester,92FM 1150
1209 WNIQ 93.1 NY Syracuse, 93Q 1150
1214 CHAY 93.1 ON Barrie 1240
1217 CFMO 93.9 ON Ottawa 1325
1221 WRVV 97.3 ?? 97.3 the River, can't find location, any help?
Lots of stations talking on this Es. A lot of frequencies had 33 or more stations drifting severely. Very tough to ID those Canada stations.
5/24 Es
1700 WSNY 94.7 OH Columbus, Sunny 95 925
1702 WMHE 92.5 OH Toledo,92.5 Kiss FM 1050
1706 WCOL 92.3 OH Columbus,Oldies 92.3 925
1721 WXIL 95.1 WV Parkersburg, 95XIL 850
1723 WQMX 94.9 OH Akron, Mix 94.9 990
1746 WFBQ 94.7 IN Indianapolis 975
5/25 Es
1023 WWIS 99.7 WI Black River Falls 1360
1030 KTCZ 97.1 MN Minneapolis-St. Paul, Cities 97 1470
1056 WOFM 94.7 WI Wassau 1380
5/25 tr
1115 WYAV 104.1 SC Conway, Wave 104 465
1117 WHTK 99.7 SC Port Royal,"Again!" 375
1120 WBPR 97.7 SC Myrtle Beach,Power98 450
5/26 Es
1932 WIKZ 95.1 MD Chambersburg,Mix 95 915
1937 CFMK 96.3 ON Kingston, k 1265
1941 WRKU 95.1 PA OH Grove City,Youngstown
1954 WRKI 95.1 CT Brookfield, I-95 1070 (My home state)
1955 WLTT 94.7 MD Bethesda 830
1957 WNCE 101.3 PA Lancaster 930
1958 WIYQ 99.1 PA Altoona 955
2000 WSHH 99.7 PA Pittsburg, Wish 100 940
2003 WPEL 96.5 PA Montrose 1060
2010 WKLL 94.9 NY Utica, 94 K-Rock 1175
2020 WCSX 94.7 MI Birmingham 1100
2025 WUGN 99.7 MI Midland 1190

Probe 9 installed 6/13. Special thanks to Northern FM reporter Bill Nollman for his assistance with the installation and help with huge Es from June 13 and 14th. Thanks Bill. You picked a great time to be in south Florida.

6/13 Es
2002 WMRV 105.7 NY Endicott 1090
2003 WLTT 94.7 MD Bethesda, W-lite 830
2010 WNTX 96.3 MA Nantucket 1160
2014 WQCB 106.5 ME Brewer 1415
2016 WMMR 93.3 PA Philadelphia 950
2022 WRCH 100.5 CT Hartford 1125
2025 WZRT 97.1 VT Rutland, V97 1250
2033 WYXR 104.5 PA Philadelphia,Star104.5 950
2041 WNIQ 93.1 NY Syracuse, 93Q 1150
2045 WTIC 96.5 CT Hartford,96-TIC-FM 1125
2048 WKDN 106.9 NJ Camden 950
2050 WOUR 96.9 NY Utica 1175
2052 WSUL 98.3 NY Monticello,Lite rock 98.3
2055 WCEI 96.7 MD Easton 850
2059 WSHH 99.7 PA Pittsburgh, Wish 100 940
2100 CFCA 105.3 ON Kitchener 1150
2101 CIXK 105.3 ON Owens Sound, K-106.5 1245
2102 CKLA 106.1 ON Guelph 1160
2104 WASH 97.1 DC Washington, Wash-FM 850
2110 WLEV 96.1 PA Easton 1000
2111 WDSD 94.7 DE Dover 900
2120 WSNJ 107.7 NJ Bridgeton 915
2121 CITE 107.3 QE Montreal, CITE rocks 1350 at night.
2123 WCCC 106.9 CT Hartford, C-Rock 1125
2126 WEGX 106.1 PA Philadelphia,Eagle 106 950
2130 CJMX 105.3 ON Sudbury, FM 105 1380
2133 WREO 97.1 OH Astabula 1045
2135 CBON-17 95.1 ON North Bay 1360
2138 CBCD 96.7 ON Pembroke 1337
2148 WMAS 94.7 MA Springfield 1150
2233 WHET 99.7 WI Sturgeon Bay 1335
6/14 Es (SUPER-DUPER)
0940 KICT 95.1 KS Wichita 1260
0945 KFDI 101.3 KS Wichita 1260
0947 KRZZ 96.3 KS Wichita 1260
1000 KXLS 99.7 OK Alva 1300
1004 KWGS 89.5 OK Tulsa 1145
1018 KEBC 94.7 OK Oklahoma City,OK Hot Cntry
1026 KXXY 96.1 OK Oklahoma City, 96FM KXY
1034 KATT 100.5 OK Oklahoma City 1200 Rock 100.5 Cat
1048 KSWR 106.9 OK Clinton,Star 100 FM 1275
1050 KECO 96.5 OK Elk City, Cowboy k 1300
1052 KLAK 97.5 OK Durant, K-Lake 1095
1053 KMGC 106.1 LA Monroe, Magic 105 820
1058 KPDR 88.3 TX Wheeler 1360
1100 KKRX 98.1 OK Lawton, Classic 98 1235
1106 KTYL 93.1 TX Tyler 1000
1109 KICN 105.7 OK Healdton 1165
1114 KYYI 104.7 TX Burkburnett, Y-104 1220
1119 KTXQ 102.1 TX Ft. Worth, Q-102 1130
1122 KLUR 99.9 TX Wichita Falls 1315
1128 KKDA 104.5 TX Dallas, K-104 1090
1133 KEGL 97.1 TX Dallas, The Eagle 1090
1135 KSCS 96.3 TX Ft. Worth 1130
1137 KOAI 106.1 TX Denton, The Oasis 1125
1141 KSTV 105.7 TX Stephensville 1160
1150 KIXY 94.7 TX San Angelo, Kicksey 1287
1151 KGKL 97.5 TX San Angelo 1287
1155 KTEX 100.3 TX Brownsville, K-TEX 1100
1159 KOYN 93.9 TX Paris 1055
1200 KPAC 88.3 TX San Antnio 1160
1210 KEJS 106.5 TX Lubbock 1405
1215 KQIZ 93.1 TX Amarillo, Z-93 1425
1217 KTLC 99.7 TX Tye-Abilene 1260
1227 KFGI 94.7 TX Lulling, Froggy 94 1110
1336 KOYE 94.9 TX Laredo, Y-95 1215

cont.....

6/14 Es

1345	KMYY	97.1	OK	Muskogee,Y97, My country	1100
1350	KBFM	104.1	TX	Edinburg, Hot B-104	1155
1353	KVAY	105.7	CO	Lamar	1540
1405	KRDO	95.1	CO	Colorado Springs	1675
1414	KCGR	105.5	TX	Corpus Christi	1090
1418	KSMG	105.3	TX	Sequin, Magic 105	1120
1422	KQXT	101.9	TX	San Antonio,KQ-102	1150
1426	KISS	99.5	TX	San Antonio, 99.5 Kiss	
1430	KTFM	102.7	TX	San Antonio,Hot 103	1150
1433	KMJQ	102.1	TX	Houston Magic 102 Jamz	
1439	KZFX	107.5	TX	Lake Lackson, Z107	960
1441	KZEP	104.5	TX	San Antonio, K-zep	1150
1449	KYKR	95.1	TX	Beaumont,K95.1,the kicker	
1452	KAGG	96.1	TX	Madisonville,Aggie96	1010
1459	KQXY	94.1	TX	Beaumont, 94Q	890
1500	KMDL	97.3	LA	Lafeyette	865
1501	KKMY	104.5	TX	Orange	970
1513	KYXS	95.9	TX	Mineral Wells	1165

And Mexico unIDs, possibly Monterrey and points south.

6/15 Es

2054	KXLS	99.7	OK	Alva	1300
2056	KTCS	99.9	AR	Fort Smith	1040
2059	KBEZ	92.9	OK	Tulsa	1145

6/15 Es

2124	KTTS	94.7	MO	Springfield	1055
2149	KIXY	94.7	TX	San Angelo	1287

6/16 Es

1833	KXLS	99.7	OK	Alva, again!	1300
1900	KVOO	98.5	OK	Tulsa	1145
1903	KJCK	94.5	KS	Junction City, Power	94.5
1904	KEBC	94.7	OK	Oklahoma City	1200
1905	KMAG	99.1	AR	Fort Smithi, Hot 103	1040
1908	KBBE	96.7	KS	McPherson	1305
1910	KTPK	106.9	KS	Topeka	1245
1917	KRZZ	96.3	KS	Wichita	1260
1920	KATT	100.5	OK	Oklahoma City	1200
1924	KCTT	97.7	AR	Yellville	1020
1925	KIXQ	93.9	MO	Webb City, Kix 94	1105
1928	KMYY	97.1	OK	Muskogee, Y97	1100

6/17 Es

2020	KTTS	94.7	MO	Springfield	1055
2027	KFGI	94.7	TX	Lulling, Froggy 94	1130
2031	KTDR	96.3	TX	Del Rio	1305
2032	KAJA	97.3	TX	San Antonio, KJ 97	1150
2041	KICT	95.1	KS	Wichita	1260
2139	KLDE	94.5	TX	Houston	960
2141	KHFI	96.7	TX	Austin, 96.7 KHFI	1140
2146	KSCS	96.3	TX	Ft. Worth	1130

E-skip season has been superb during the months of May and June in south Florida. I have relocated since my last report. I've moved to Stuart. (one town south of Port St. Lucie). My landlord didn't mind me putting a Probe 9 outside the house here. I'm psyched. Reception is huge. WHTK Port Royal at 99.7 is receivable every day at 375 miles. At times it is very drifty but audible. June was big for E-skip.. June 13th through the 17th was by far the largest E-skip for me ever. There were 108 IDs over the 5 day period with 52 IDs on the 14th alone. I also received my furthest catch on the 14th--95.1 KRDO Colorado Springs, CO at 1675 miles! July has started out well, too. hugh trop the first half. I'll have the details next month. Bye for now from blazin' hot south Florida. Se ya!

MORE RESULTS ON PHASING:

Chester P. Royster WB40HC, R.F.D. Box 223, Freeman, VA 23856

Equipt.: Pioneer TX-9100 tuner modified with 3 150 kHz filters; stacked FM-13s at 25' and 18'; phasing system consisting of FM-13 at 20', Bolin 360° phaser, -8db directional coupler, and Magnum Dynalab Signal Sleuth 205 preamp.

* Denotes stations received as a result of phasing.

6/1 gw EDT

1420	WTKF	107.3	NC	Atlantic	

6/3 gw

0215	WXPN*	88.5	PA	Philadelphia	260
0220	WRTI*	90.1	PA	Philadelphia	260
0243	WMGK*	102.9	PA	Philadelphia	260
0252	WWDB*	96.5	PA	Philadelphia	260
0742	WKSZ*	100.3	PA	Media	249
0746	WFLN*	95.7	PA	Philadelphia	260
0751	WHYY*	90.9	PA	Philadelphia	260
0820	WBRF*	98.1	VA	Galax	179

6/6 gw

0055	WSFL*	106.5	NC	New Bern	121

6/13 gw

1214	WKMZ*	97.5	WV	Martinsburg	185
1218	WWWV*	97.5	VA	Charlottesville	96
1635	WPEG*	97.9	NC	Concord	187
1635	WHLZ	92.5	SC	Manning	256
2038	WQHQ*	104.5	MD	Ocean City	179
2043	WEGX*	106.1	PA	Philadelphia	260
2108	WWDB*	96.5	PA	Philadelphia	260
2304	WMJS*	92.7	MD	Prince Frederick	136

6/16 gw/tr

0840	WXTU*	92.5	PA	Philadelphia	260
0842	WMMR*	93.3	PA	Philadelphia	260
0847	WYSP*	94.1	PA	Philadelphia	260
0850	WOGL*	98.1	PA	Philadelphia	260
0855	WEAZ*	101.1	PA	Philadelphia	260
0859	WIOQ*	102.1	PA	Philadelphia	260

6/16 gw/tr

0903	WDAS*	105.3	PA	Philadelphia	260
1025	WLTJ*	92.9	PA	Pittsburg	281
1055	WDVE*	102.5	PA	Pittsburg	281

6/17 tr

2329	WPST	97.5	NJ	Trenton	286

6/18 gw/tr

0002	WEAY*	92.1	PA	Naticoke	319
0007	WVLT*	92.1	NJ	Vineland	236
0015	WHFM*	95.1	NY	Southhampton	390
0034	WVES*	99.3	VA	Accomac	129
0103	WDIH*	90.3	MD	Salisbury	159
0759	WTRM*	91.3	VA	Winchester	168
0846	WVAF*	99.9	WV	Charleston	241
1024	WWMG*	96.1	NC	Shelby	238
1025	WVNS*	96.1	WV	Charleston	241
1034	WODC*	88.5	VA	Virginia Beach	096
1048	WLFJ*	89.3	SC	Greenville	294
1110	WFBC*	93.7	SC	Greenville	
1125	WMYI*	102.5	SC	Greenville	294
2012	WDCC*	90.5	NC	Sanford	122
2020	WFJA*	105.5	NC	Charleston	303
2025	WXTC*	96.9	SC	Charleston	303
2056	WLTR*	91.3	SC	Colombia	

6/20 gw

1520	WKJX*	96.7	NC	Elizabeth City	
1601	WOBR*	95.3	NC	Wanchese	
1929	WXBQ*	96.9	TN	Bristol	

Good DXing and phasing.

NEXT UP--THE LATEST FROM FL...

John F. Combs N4SFS, POB 721027, Orlando FL 32872

Equipment: Yamaha TX-930 tuner w/110 kHz filters in narrow mode; Radio Shack omni FM antenna @ 12' AG; Winegard CA4052 VHF antenna @ 15' AG. All mileages approximate.

6/11 Ms
1755 WBNS 97.1 OH Columbus, traffic rpt 797

6/13 Es
1043 KETR 88.9 TX Commerce, ID 923
1049 KBHT 93.5 TX Crockett, local ads 890
1055 KZZB 95.1 TX Beaumont, local PSA 778
1059 KEOM 88.5 TX Mesquite, ID 954
1101 KSCS 96.3 TX Ft. Worth, ID 971
1112 KOYN 93.9 TX Paris, local remote 940
1112 KCRNt 93.9 TX San Angelo, gospel
1113 KIXY 94.7 TX San Angelo, ad, ID 1159
1114 KYXS 95.9 TX Mineral Wells, ID 1038
1115 KLRX 97.9 TX Dallas, ID 970
1116 KYYK 98.3 TX Palestine, local ads 881
1120 KVRP 95.5 TX Haskell, local ad 1140
1122 KKTX 96.1 TX Kilgore, local ad/PSA 848
1124 KTLC 99.7 TX Tye, local ad 1147
1127 KLTY 94.1 TX Ft. Worth, local ads 970
1132 KUT 90.5 TX Austin, lcl mx show 1001
1135 KLUV 98.7 TX Dallas, local ads 970
1137 KPLX 99.5 TX Ft. Worth, local wx 971
1138 KPXL 100.7 TX Mt. Pleasant, lcl ads 882
1141 KKYR 102.5 TX Texarkana, lcl ad, ID 823
1152 KNIN 92.9 TX Wichita Falls, ID 1080
1153 KTLS 93.3 OK Ada, local promo 1002
1154 KRKZ 93.5 OK Altus, ID 1138
1156 KEBC 94.7 OK Oklahoma City, ID 1062
1158 KKWJ 95.5 TX Austin, local ad 997
1202 KJAK 92.7 TX Slaton, local PSA 1252
1203 KFXI 92.1 OK Marlow, ID as Duncan OK
1223 KXXY 96.1 OK Okla. City, contest 1062
1236 KNTU 88.1 TX Denton, lcl calendar 991
1940 WPAT 93.1 NY Paterson (NJ), ads 937
1948 WPLR 99.1 CT New Haven, ID 1007
1951 WZBH 93.5 DE Georgetown, local ad 772
1953 WNTR 95.9 DE Bethany Beach, ads 770
1959 WNYC 93.9 NY New York, ID 937
2000 WPKT 90.5 CT Meriden, CT Public R. 1018
2012 WRTN 93.5 NY New Rochelle, area ad 957
2025 WHCF 88.5 ME Bangor, ID 1315
2036 WSSH 99.5 MA Lowell, "Boston's Wish"
2040 WLYT 92.5 MA Haverhill "Boston's Lite"
2049 WILI 98.3 CT Willimatic, lcl ads 1043
2054 WBEE 92.5 NY Rochester, local ad 1034
2058 WFCR 88.5 MA Amherst, ID 1077
2116 WQHT 97.1 NY New York, local talk 940
2121 WFMCt 94.7 NJ Newark, gospel
2121 WCSX 94.7 MI Birmingham, ID 980
(How'd this get in there?? Very clear ID...)
2129 WHYR 95.9 ME Saco, local ads 1180
2130 CJEZ 97.3 ON Toronto, "T.'s Lite FM"
2134 WGRF 96.9 NY Buffalo, ID 995
2135 CFMK 96.3 ON Kingston, PSA w/ID 1115

6/14 Es
0938 WGLS 93.1 KS Pratt, area ads 1174
1025 KQIZ 93.1 TX Amarillo, area ads 1287
1030 KOYN 93.9 TX Paris, ID 940
1031 KPPR 90.5 TX Wheeler, PSAs, ID 1205
1040 KITX 95.5 OK Hugo, local ads 913
1040 KPXI 92.1 OK Marlow, local ad 1070
1042 KZPS 92.5 TX Dallas, lcl phone-in 970
1045 KALK 97.7 TX Winfield, local ads 877
1047 KYYK 98.3 TX Palestine, local talk 881
1048 KJZY 99.1 TX Denton, ads, now "Z-rock"
1056 KDMX 102.9 TX Dallas, area ad 970
1057 KKDA 104.5 TX Dallas, local phone 970
1102 KSSAt 106.9 TX "Cadena Radio Centro"(SS)
1104 KISX 107.3 TX Whitehouse, local ads 865
1105 KAND 107.9 TX Corsicana, ID, wx 937
1106 KSTV 105.7 TX Stephenville, wx, ID 1038
1113 KTLC 99.7 TX ads, "Y-99" (new calls??)
1116 KEOM 88.5 TX Mesquite, local talk 954
1122 KSRW 96.1 TX Childress, area ads 1182
1135 KVTT 91.7 TX Dallas, ID 970
1158 KYBE 95.9 OK Frederick, ID 1117
1215 (Had to leave, unfortunately...)

6/15 Es
0959 WGNV 88.5 WI Milladore, ID 1208
2038 KNLE 88.1 TX Round Rock, ID 991
"The Light of the Hill Country"
2043 KFXI 92.1 OK Marlow, ID 1070
2046 KLBJ 93.7 TX Austin, studio phone 996
2047 KKAJ 95.7 OK Ardmore, area ad 1010
2053 KOYN 93.9 TX Paris, ID 940
2053 KEBC 94.7 OK Oklahoma City, local ad
2101 KOSUt 91.7 OK "Classics on Demand"
2103 KCMAt 92.1 OK Broken Arrow, classical
2112 KHCC 90.1 KS Hutchinson, KS severe wx
2113 KHCD 89.5 KS Salina, wx //90.1 1175
2227 KWMG 93.5 NE Columbus, wx w/ID 1271
2236 KLDZ 95.1 NE Lincoln, local wx 1222

6/16 Es -- spotty Es continues past midnight
0001 KGLS 93.1 KS Pratt, tornado warning
0002 KAMO 94.3 AR Rogers, accident rpt 922
0017 KHCD 89.5 KS back w/another wx warning
0030 KRVN 93.1 NE Lexington, ID 1340
0035 KEVNt 97.1 NE North Platte, rock

6/25 Ms
0831 WEZB 97.1 LA New Orleans, "B-97" 530
0847 WOKK 97.1 MS Meridian, local ad 512

7/2 Tr
0558 WPFM 107.9 FL Panama City, ID 281
0601 WZHT 105.7 AL Troy, local ads 376
0609 WOOF 99.7 AL Dothan, local ad 304
0616 WJIZ 96.3 GA Albany, local stuff 277
0950 WKZY 92.1 FL La Belle, tinny, mono 127
latino mx, EE ID, ex-92.5??
1022 WKLG 102.1 FL Rock Harbor, local ad 240
2124 WUWF 88.1 FL Pensacola, ID 366

7/4 Tr
0835 WDMG 99.5 GA Douglas, local PSAs 232

7/5 Tr, Gw, Ms
0107 WFOX 97.1 GA Gainesville, ID 416
0907 WPCV 97.5 FL local noted off-air... 29
0916 KLAK 97.5 OK Durant, singing ID 969
0917 WPCV 97.5 FL back on...good timing!!

7/6 Tr -- GULF TROPO.....IN JULY???!?!??!
2035 WUWF 88.1 FL Prnsacola 366
2035 WHIL 91.3 AL Mobile, lcl calendar 436
2036 WAVH 96.1 AL Mobile, local info 419
2040 WMTO 93.5 FL Port St. Joe, ads 255
2049 WKSM 99.5 FL Ft. Walton Beach, ID 346
2051 WFHT 101.5 FL Quincy, ID 244
2056 WPCS 89.5 AL Pensacola (FL), ID 401
2102 KUHF 88.7 TX Houston, ID 857
2106 KHCB 105.7 TX Houston, ID 858
2130 KMJQ 102.1 TX Houston, ID 858
2156 WBHY 88.5 AL Mobile, ID 419
2205 WJST 94.5 FL Port St. Joe, area tx 255
2212 WKNN 99.1 MS Pascagoula, area ad 465
2213 KSABt 99.9 TX Robstown, SS, latino ms
2236 WKHX 99.9 FL Lafayette, ID 221
2252 KNCN 101.3 TX Sinton, local talk 978
2256 WNFK 105.5 FL Perry, ID 178
2256 KQQKt 106.5 TX Galveston, SS, latino mx
2328 WPAF 92.5 FL Panama City, contest 267

7/7 Es
1951 WPFF 90.5 WI Sturgeon Bay, ID 1175
1953 WAUN 92.7 WI Kewaunee, local wx 1156
2000 WIAA 88.7 MI Interlochen, ID 1190
2005 KILR 95.9 IA Estherville, wx, ID 1273
2028 WYNT 95.9 OH Upper Sandusky, ID 900
2031 WGLQ 97.1 MI Escanaba, local ads 1255
2035 KKCK 99.7 MN Marshall, ID 1357
2044 KWBG 98.3 IA Boone, ID, wx (new calls)
2050 WCBR 92.7 IL Arlington Hts., ad 1012
2051 WKLR 93.1 IN Indianapolis, ID 822
2059 WHHI 91.3 WI Highland, ID 1123
2059 WERN 88.7 WI Madison, ID 1102
2101 WCOW 97.1 WI Sparta, local ad 1190
2106 WNIBt 97.1 IL Chicago, classical
(7/7 DX continued on next page...)

WHY NOT BE THE NEXT TO REPORT YOUR DX TODAY?

7/7 Es,Tr (from WUWF on)

2107 WIFC 95.5 WI Wausau, ID 1222
2122 WXRT 93.1 IL Chicago, phone 990
2200 KEGL 97.1 TX Ft. Worth, ID 970
(snuck in as MUF faded and cloud moved south)
2230 WUWF 88.1 FL Pensacola 366
2243 WMFZ 94.1 AL Pensacola (FL), ID 401
2245 WKNN 99.1 MS Pascagoula 465

7/7 Tr

2248 WRZK 106.1 FL Tallahassee, new, 225
hard r, "Z-Rock-106--your new choice"
2251 WDRR 103.5 FL Callaway, local talk 263
2252 WBHY 88.5 AL Mobile 419
2258 WBLX 92.9 AL Mobile, ID, promo 420
2308 WKSM 99.5 FL Ft. Walton Beach 346
(FM log at 299--not bad for 2 months DXing!)

Getting back into FM-DXing has been fun! There were several good Es openings in the reporting period, and I'm told I missed quite a few AM openings due to work. Also missed a great late-night opening due to sleep, so I'm told. From June 16 on Es seemed to take a mid-summer vacation, but made a reappearance in the first week of July along with...can ya believe it? TROPO! There has been more tropo than I've ever seen in the dead of summer, including my first-ever summertime Gulf tropo! Down in St. Pete, Carlon Howington had several days running of tropo to Cuba (another summer first) and even snagged two Jamaican FMs by tropo one morning. (No Cuba or Jamaica here, alas...)

The Yamaha is an excellent tuner that I picked up at a bargain price--it's a discontinued model that was lurking in a far corner of the store. The 110 kHz filters make an incredible difference in both sensitivity and selectivity. The only drawbacks are the usual distortion and the fact that the center of each channel lies .02 mHz high in the fine tuning mode (i.e. 88.12, 88.32, etc.). The advantage of such a fine tuning system is the ability to slew 10 or 20 kHz farther away from adjacents when needed.

There is an "official" height limit of 18' for antennas in this mobile home community. My UHF 4-bay is already 2 feet over the "maximum," but I may raise it 4-5 feet more and erect a small FM yagi at 20' or so, perhaps this autumn. I may check into Mr. Bolin's phaser box as well since even semi-locals like Tampa are strong enough to be a pain.....73, JOHN

Danny Buntin, 1312 N. Skyline, Stillwater, OK 74075

Equipt.: Onkyo T-9090 modified with 2 110 IF filters, Probe 9 up 30' with rotor.
CDT

6/16 Es

1834 WWKA 92.3 FL Orlando 1070

7/1 Es

2028 KASE 100.7 TX Austin, "Case 101."k
2035 KVLI 107.9 TX Brownville, ID 710
2040 KXTN 107.5 TX San Antonio, ID 480
2050 KPLE 104.3 TX Temple, k
2100 KEYI 103.5 TX San Marcus, ID
2127 KJNE 102.5 TX Hillsboro-Waco, ID320
2130 KORA 98.3 TX Bryan, ID, k 385

7/1 tr

2152 KTYL 93.1 TX Tyler 290
2154 KOYN 93.9 TX Paris, ID 200
2200 KTLC 99.7 TX Tye, ID 300
2200 KJZS 106.9 TX Conroe-Houston 460
2225 KODA 99.1 TX Houston
2228 KMJQ 102.1 TX Houston, ID
2236 KYKS 105.1 TX Lufkin, k 380

7/2 tr

1015 KACU 89.7 TX Abilene, ID, m 300

This skip season is going (or not going) just like last year. Check the dials nearly every evening, and there's nothing there, not even on TV2. And also like last year this season largely belongs to the morning DXers. Oh, well, there's always next year. The trop of 7/1 helped things out for such a dismal season. Until next time, 73.....

John Jefferson, 4104 Spyglass Ct., Antioch, CA 94509-6051

Underlined are new, @ means new to Antioch, # means heard on Blaupunkt here in town.

2/5/92 SL
2017 KCHH 103.5 CA Paradise
2/22/92 SL
0929 KEBR 89.3 CA North Highlar
2/25/92 TR
2306 KDUV 88.9 CA Visalia
5/11/92 SL
1541 KXSR 91.7 CA Groveland
5/12/92 ES
1042 KLUV 98.7 TX Dallas
1052 KVRP 95.5 " Haskell
5/14/92 ES
0705 KQDJ 95.5 ND Jamestown
0707 KKMA 99.5 IA Le Mars
0716 KSOF 91.1 KS Wichita
0719 KQAA@ 94.9 SD Aberdeen
0722 CFMM 99.1 SK Prince Albert
0725 KZZY 103.5 ND Devils Lake
0727 KESD 88.3 SD Brookings
0733 KZSD 102.5 SD Martin
0751 KKPR@ 98.9 NE Kearney
0759 KVSR@ 97.9 SD Rapid City
KHHT 97.1 ND Minot
0800 KEYA 88.5 ND Belcourt
0807 KDDR 92.3 ND Oakes
0813 CBWS@ 92.7 MB Brandon
0822 KSJZ 93.3 ND Jamestown
0830 KNDR 104.7 ND Mandan
0832 KYYY@ 92.9 ND Bismarck
0836 KBYZ@ 96.5 " "
0839 KMNE 90.3 NE Bassett
0840 KCND 90.5 ND Bismarck
0855 KMIT 105.9 SD Mitchell
0901 KZLT@ 104.3 MN E. Grand Forks
0927 KSNR 100.3 " Thief River Fall
0930 KNTN 102.7 " "
0940 CBW 98.3 MB Winnipeg
5/23/92 ES
1001 KMHA@ 91.3 ND New Town
1039 CHSN 102.1 SK Saskatoon
1045 CFMC 95.1 " "
1059 KQRK 92.3 MT Roman
1129 KCGM 95.7 " Scobey
1137 CKIT 104.9 SK Regina
1151 CHMX@ 92.1 " "
1153 CIZL 98.9 " "
1900 KBRX 102.9 NE O'Neill
1903 KTNE 91.1 " Alliance
KMNE 90.3 " Bassett
KRNE 91.5 " Merriman
1909 KMIT 105.9 SD Mitchell
1912 KDLY@ 97.5 WY Lander
1923 KOEZ 92.3 KS Newton

CONTINUED on pg 54

WESTERN TV-DX

August 1992

Fred McCormack
PO Box 65666
St. Paul MN 55165-0666

Deadline: 09-10-92
Cut-off: 06-01-92

E skip performance in June was somewhat mixed. It was reported on the following dates: 1, 4-6, 8-21, 23, 24, 27, and 30. Conditions were certainly down late in the month, but the middle of the month was hot. It was during that period that Mike Cherry logged some more double hop and also logged his first E skip from Alaska!

June also provided some outstanding super tropo. Dave Pomeroy had UHF out to Texas on the 15th, Jeff Kadet had it out to Texas (and likely Mexico!) on the 16th-17th and out past 500 miles again on the 27th-29th to the southeast. William Eckberg also got in on the long tropo of the 29th.

I got a phone call from Tom Bryant pointing out some possibly confusing information in the July column. I had mentioned W43AE, Knoxville, in a reply to Bill Draeb. Tom pointed out that channel 43, Knoxville, was taken over by WKCH-43 quite a few years ago. I had not noted that fact - W43AE is still on the FCC microfiche as of 04/25/92! In any case, I had mentioned it only to suggest that WLUK-11 may be misidentifying a translator.

New____ New Mode_ _ Tent. - t Unidentified - unid S/On - + S/off - =
ID Color Bars - @ Unid Color Bars - % Misc. Test Patterns - &
Parallel Programming - // MTS Stereo - $

BN Baja California Norte
CH Chihuahua
CU Coahuila
SI Sinaloa
SO Sonora
TA Tamaulipas
GU Guatemala

CHA Channel America
HSS Home Shopping Spree
TAB Three Angels Broadcasting
TBN Trinity Broadcasting
VVN Valuevision Networkpree

Robert Kramer, Box 8244, Chicago IL 60680 (N9MBK) (312-262-6299) CDT

Equipment:
1978 RCA 19" black & white, Sony 1923 19" color, Mitsubishi HS-422UR Stereo VCR, Archer U-120 UHF yagi at 68', Archer V-185 VHF log periodic at 58', both fed with RG-11 coax, 3 Archer adjustable preamps (Model 15-1113A), Alliance HD-73 rotor, Ricoh XRM camera loaded with Kodak T-Max 400 film.

April 1992
27 gw 2100 W25BM 25 MI 54
(Berrien Springs TAB)

May 1992
14 tr 0645 WBSX 31 MI 205
WUAB 43 OH 293
WUPW 36 OH 220
WNWO 24 OH 220
2355 WBSX 31 MI 205
15 tr 0005 WXON 20 MI 240
0009 WNWO 24 OH 220
24 Es 2009 CJCB 4 NS 1396
25 Es 0927 WEDU 3 FL 1002
1130 WSAV 3 GA 763

June 1992
1 gw 2200 W54AP 54 IL 31
(Blue Island LPTV)
(See Note # 1)
tr 2210 W43AV 43 WI 76
(Waukesha MSTV)
W46AR 46 WI 78
(Milwaukee LPTV)
W65BT 65 WI 78
(Milwaukee LPTV)
2 gw 0005 W54BE 54 IL 40
(Sugar Grove LPTV)
(See Note # 2)
2 tr 0020 W33AX 33 WI 121
(Madison TBN)
0057 W61BX 61 MI 122
(Grand Rapids TAB)
0130 W68BR 68 IL 75
(Rockford WCFC-38)
0130 W45AJ 45 IL 75
(Rockford CHA)
W33AR 33 IL 75
(Rockford WCIU-26)
0137 WXON 20 MI 240
WBSX 31 MI 205
WTVS 56 MI 240
0655 WBGU 57 OH 200
0754 WNWO 24 OH 220
0828 WLIO 35 OH 200
0837 WGTE 30 OH 220
0902 WUPW 36 OH 220
2135 W33AX 33 WI 121
(Madison TBN)
(Snow free)
2223 W61BV 61 IL 108
(Sterling WQPT-24)
2338 WAQP 49 MI 222
4 Es 1838 KRTV 3 MT 1225
1920 CBCP3 3 SK 1103
1940 CFQC1 3 SK 1215
6 tr 1657 WCMV 27 MI 206
WGKI 33 MI 206
8 tr 2026 W43AV 43 WI 76
W46AR 46 WI 76
W65BT 65 WI 76
9 tr 0655 W69BJ 69 MI 174
(Lansing WAQP-49)
WBSX 31 MI 205
2205 WCMV 27 MI 206
WGKI 33 MI 206
12 tr 0037 WXON 20 MI 240
WBSX 31 MI 205
0647 WTVS 56 MI 240
13 Es 1858 KENW 3 NM 1004
2100 KOTA 3 SD 803
14 gw 0125 W54BK 54 IN 45
(Chesterton LPTV)
(See Note # 3)
Es 1130 KENW 3 TX 1004
1255 KIII 3 TX 1116
1300 KSWK 3 KS 774
1325 KXLF 4 MT 1267
1400 KRMA 6 CO 918
1454 KOTA 3 SD 803
1500 KCWC 4 WY 1077
15 Es 1958 KENW 3 NM 1004
16 tr 0823 WFUM 28 MI 224
WGTE 30 OH 220
0825 WBGU 27 OH 200
WBSX 31 MI 205
0826 WUPW 36 OH 220

Robert Kramer (continued)

16 tr	0827	CBLN	40	ON	338
	0829	WTVS	56	MI	240
	0830	WGPR	62	MI	240
		(Over WJYS)			
16 tr	0831	W69BJ	69	MI	174
	0832	WUAB	43	OH	293
	0833	WAQP	49	MI	222
	0836	WQHS	61	OH	320
		WBNX	55	OH	307
	0842	WOIO	19	OH	320
16 tr	0845	CKCO3	42	ON	260
	0852	CIII29	29	ON	260
		WEYI	25	MI	222
Es	1043	KIII	3	TX	1116
	1900	KIDK	3	ID	1242

Note # 1 - W54AP is currently testing and will until the end of July. They are on the air from about 1615-1645 until 2200-2230 daily. Programming is Catholic Views Television. (W54AP is co-sited with W23AT, Mokena. The transmitter is in Arbury Hills. Incidentally, on May 1st, W23AT was granted a permit to change its city of license to Chicago and move to the Sears Tower. fm)

Note # 2 - W54BE has been testing with 3/4 color bars with large ID in the middle.

Note # 3 - W54BK is airing the All News Channel witn no local IDs noted.

That's three LPTVs on chanel 54, all less than 50 miles from my QTH and all in the southern part of the Chicago area. W54AP is the strongest of the three. I redid my antenna system in April. The UHF antenna is almost ten feet higher and I put in new coax.

Christopher W. Hanley, 1321 Beecher Avenue, Galesburg IL 61401-2027 CDT

Equipment:
VHF antenna (unknown vintage) at approximately 30 feet. Tabletop Radio Shack
UHF bow tie in the attic at approximately 15 feet. Kawasho 13" color set.

Here's DX for late May to mid June. More sporadic E has been seen here these last few weeks then all of last year, with (I hope) more to come. I'd almost forgotten what E skip looks like!

May 1992

24 Es	1800	WLBZ	2	ME 1811
	1959	WGRZ	2	NY 993
	2130	*WCBSt*	*2*	*NY*

June 1992

4 Es	1900	CKBQ	2	SK 1687
		CFQC1	3	SK 1814
	1915	CKCK	2	SK 1517
13 Es	1059	WPBT	2	FL 1909
13 Es	2157	KACV	2	TX 1177
	2158	KENW	3	NM 1430
	2218	KFYR	5	ND 1045
	2234	KXMA	2	ND 1190
14 Es	0003	KRTV	3	MT 1811
tr	0800	WHME	46	IN 359
	0817	W61BV	61	IL 122
	(Sterling			WQPT-24)
	0828	KQCT	36	IA 66
Es	1158	KENW	3	NM 1430
14 Es	1513	CKCK	2	SK 1517
	1600	CKND2	2	MB 1292
15 Es	1728	CKCK	2	SK 1517
16 Es	0626	KKTO	2	NM 1515
17 Es	1706	WBTV	3	NC 1014
	1718	WCBD	2	SC 1299
	1859	WPBT	2	FL 1909
18 Es	2235	KWGN	2	CO 1264

DISTANCES IN KILOMETERS

North Dakota and Montana are states 25 and 26 for me. I got a raft of unidentifieds, several of which will go the Matt Sittel's CCI column. My wife has been wonderfully understanding about me disappearing for long periods to watch the E skip. (For my part, I've tried not to push it too far.) 73s.

Jim Pizzi, 814 Brookhill Drive, Paso Robles CA 93446 (805-238-5271) PDT

Equipment:
Radio Shack VU-210 with rotor and preamp at work. Zenith 27" TV, Radio Shack 15-1712 V/U antenna and Winegard CP-8800 preamp at 13' agl at home.

April 1992

18 Es	1423	KACV	2	TX 1060
	1442	KAMR	4	TX 1055

May 1992

14 Es	0858	CKCK	2	SK 1305
	0859	KBME	3	ND 1275
	0900	KXMA	2	ND 1195
21 Es	2033	KGBT	4	TX 1500
	2035	*XEFEt*	*3*	*TA*
		(XEW network)		
	2037	*XHPNt*	*3*	*CU*
		(Local news - 10 kHz - KEYT)		
	2056	KMOL	4	TX 1375
23 Es	0959	KSNC	2	KS 1220
		KSNW	3	KS 1285
	1000	CITL	4	AB 1330
		(Per Sundius ID)		
	1045	CKCK	2	SK 1305
	1046	CKKX	2	AB 1110
	1059	KLNE	3	NE 1195
	1829	KTIV	4	IA 1390
	1859	KBME	3	ND 1275
		KWSE	4	ND 1215
	1900	KSNC	2	KS 1220
		KTVQ	2	MT 945
25 Es	0955	KSNC	2	KS 1220
	1017	KFOR	4	OK 1300
	1100	KSWK	3	KS 1090
25 Es	1200	KWGN	2	CO 890
		(// Sat. F1 -23)		
	1227	KTWO	2	WY 910
26 Es	0856	KREM	2	WA 845
	0900	KACV	2	TX 1060
		KLEW	3(WA)	770
		KXLY	4	WA 870
	1000	KTWO	2	WY 910
		KSWK	3	KS 1090
	1100	KLNE	3	NE 1195
	1858	KLNE	3	NE 1195
	1900	KSNB	4	NE 1275
27 Es	2028	XEJ	5	CH 860
		KDBC	4	TX 855
	2029	XEPM	2	CH 860

Jim Pizzi (continued)

31 Es 0830 KMID 2 TX 1080

June 1992

6 Es 1230 *KDTNt 2 TX 1370*
(See Note)
9 Es 0859 KMID 2 TX 1080
KACV 2 TX 1060
0900 KAMR 4 TX 1055
KFDX 3 TX 1260
1116 KWGN 2 CO 890
1307 *XHIt 2 SO*
XHQt 3 SI
1338 *XHBSt 4 SI ECO*
1342 CKKX 2 AB 1110
10 Es 1230 KJRH 2 OK 1395
1600 KNOP 2 NE 1140
10 Es 1600 KMTV 3 NE 1385
1618 KSNB 4 NE 1275
1630 KTIV 4 IA 1390
1653 KPRY 4 SD 1230
1830 KWSE 4 ND 1215
1900 KDLO 3 SD 1370
1914 KBME 3 ND 1275
1930 KMTV 3 NE 1385
1931 KOUS 4 MT 955
2028 KLNE 3 NE 1195
2030 KWGN 2 CO 890
2101 *CBUTt 2 BC CBC*
2102 *KATUt 2 OR ABC*
17 Es 2030 KMID 2 TX 1080
2035 XHQ 3 SI
18 Es 0900 unid 2, 3 Mexico
19 Es 0850 KTWO 2 WY 910
0858 KFOR 4 OK 1300
19 Es 0859 KJRH 2 OK 1395
0900 KOCO 5 OK 1300
0922 KAMR 4 TX 1055
1100 KENW 3 NM 975
1130 KMID 2 TX 1080
1200 KWAB 4 TX 1125
(KTPX-9 ID)
20 Es 2000 KNOP 2 NE 1140
21 Es 0930 KDTN 2 TX 1370
(Per Sundius ID)
1000 KACV 2 TX 1060
KFDX 3 TX 1260
KAMR 4 TX 1055
1307 KENS 5 TX 1375
1309 *XEFEt 2 TA*
1329 KMOL 4 TX 1375
1400 XEJ 5 CH 860

Note - Audio only - "Proceeds go to KERA and KERA-FM"

Jeff Kruszka, 2824-E Steamship Circle, Harahan LA 70123 CDT

Equipment:
Sylvania 12" black and white, quad loop cut for channel 2, Radio Shack U-75 corner yagi. Mitsubishi HS-U31 VCR.

June 1992

6 Es 2016 KENW 3 NM 826
2032 unid 2 Spanish
8 Es 1727 unids 2,3 brief
10 Es 1955 KXMA 2 ND 1343
("Most distant")
13 Es 1054 unids 2,3
1905 unid ch 4 NBC
(See Note # 1)
14 Es 0954 KMTV 3 NE 849
1000 KDLT 5 SD 1023
1022 KSNW 3 KS 683
1030 KJRH 2 OK 525
1059 KSNC 2 KS 762
1128 &unid ch 2
1129 KLNE 3 NE 888
14 Es 1227 Cuba 3
Cuba 5
(CubaVision //3)
1300 KDLO 3 SD 1112
1530 unid 2 French
tr 2243 KPRC 2 TX 318
15 Es 1803 unid 2 XEW
1856 KENW 3 NM 826
1929 KACB 3 TX 617
2029 KIVV 5 SD 1240
2100 KACV 2 TX 770
16 Es 0633 @KSWK 3 KS 827
(Note time!)
0700 KDLH 3 MN 1167
0710 KSTP 5 MN 1055
1730 KLNE 3 NE 888
16 Es 1754 KTVO 3 MO 717
1829 WPSX 3 PA 1012
1844 WWAY 3 NC 758
1958 KTVS 3 CO 1028
2000 KNOP 2 NE 974
17 Es 1900 WPSX 3 PA 1012
18 Es 2204 unids 2,3,5
2237 CICI 5 ON 1244
("MCTV news")
19 Es 1700 unid 2 Spanish
unid 3 Spanish
20 Es 1208 unids 2,3
21 Es 1112 TGV 3 GU 1057
1223 %unid 3 (full CB)
27 Es 1213 unids 2,3 brief

Note # 1 - Local WWL off air briefly during lightning storm - a rare occasion!

Better than last June, but not much. Openings have mostly been brief and rarely getting up into FM. TGV was in a good 2 hours on 6/21 with occasional "canal tres" IDs.

Mike Cherry, Box 631, Ganges BC V0S-1E0 (604-537-5201) PDT

Equipment: See July 1992 Western TV-DX.

May 1992

29 Es 1800 KSWK 3 KS 1350
2107 $KOTA 3 SD 1015
31 Es 0900 KWGN 2 CO 1096
KTVS 3 CO 1150
$KCNC 4 CO 1096
1000 KREG 3 CO 1028
1027 KCWC 4 WY 833
1030 KUTV 2 UT 795
1033 KTVX 4 UT 795
1100 KTVN 2 NV 665
$KVBC 3 NV 986
$KRNV 4 NV 665
1130 KCRA 3 CA 739

June 1992

4 Es 1929 KTVS 3 CO 1150
9 Es 2000 KVBC 3 NV 986
2028 KCCZ 4 UT 940
2100 $KUTV 2 UT 795
KIDK 3 ID 637
$KTVX 4 UT 795
10 Es 1800 KVBC 3 NV 986
1838 KTVK 3 AZ 1233
1900 XHBC 3 BN 1197
1934 $KEYT 3 CA 1006
13 Es 0700 KOTA 3 SD 1015
0730 KNAZ 2 AZ 1137
KTVK 3 AZ 1233
0800 $KLNE 3 NE 1311
13 Es 0800 KPRY 4 SD 1157
KTIV 4 IA 1376
0900 $KNBC 4 CA 1048
KVBC 3 NV 986
1000 KUSD 2 SD 1291
KDUH 4 NE 1080
14 Es 0630 KMTV 3 NE 1428
0640 KSNB 4 NE 1389
0700 KDTN 2 TX 1769
0710 KDFW 4 TX 1769
0730 XEPN 3 CU 1846
0900 $KREG 3 CO 1028
1000 KXMA 2 ND 964
1030 KBME 3 ND 1062
1200 KPRY 4 SD 1157

Mike Cherry (continued)

14 Es	1630	KTWO	2	WY	926
	1900	KMTV	3	NE	1428
	2100	KKTO	2	NM	1245
		KVOA	4	AZ	1314
	2300+	most of the nite			
15 Es	0532	$KUTV	2	UT	795
	0600	KKTO	2	NM	1245
	0630	XEPM	2	CH	1478
		KDBC	4	TX	1472
	1100	WDAF	4	KS	1575
15 Es	1400	KSNW	3	KS	1502
	1730	$KVBC	3	NV	986
16 Es	1900	$KCRA	3	CA	739
17 Es	1900	KCRA	3	CA	739
	1918	KVBC	3	NV	986
	1929	KTVU	3	CA	769
		$KRON	4	CA	767
	2031	KCBS	2	CA	1048
18 Es	1830	$KSWK	3	KS	1350
	1900	KLBY	4	KS	1277
	2100	KJNP	4	AK	1427
	2129	KTOO	3	AK	790
20 Es	0900	KTVS	3	CO	1150
	1800	$KREG	3	CO	1028
	1828	KCNC	4	CO	1096
	1900	KUSD	2	SD	1291
		$KOTA	3	SD	1015
21 Es	1000	KSWK	3	KS	1350
	1100	$KNOP	2	NE	1224
		KSNB	4	NE	1389
	1159	KLNE	3	NE	1311
23 ms	0600	KOTI	2	OR	476
24 Es	0600	$KTWO	2	WY	926

E skip season better than average for this location so far. June 13th channel 4 had KPRY and KTIV together - typical of large footprint. June 14-15 contained multi-hop E skip during ARRL VHF Party and caused signals on lo-band TV to be four and five deep making IDs impossible. What IDs were gotten were monitored after the contest on a VCR. E skip was in and out all night the 14th.

June 18th - I FINALLY log some E skip from Alaska on 6 meters and TV. I've been trying on FM since the '60s but was never in the right place at the right time!

There has been some multi-hop E skip into Japan from the west coast on 6 meters and a few hams including myself received some weak video carriers on 49.750 and 49.757 probably from the Soviet Commonwealth. This was the night of the 14th around 2330. Such events have also been reported between eastern Canadian and New England hams from Europe so members might watch to see if that path opens. 73s, Mike VE7SKS

Randy Miltier, 1068 Fairview Avenue, San Jose CA 95125 (KK6TQ) PDT

Equipment:
1989 Zenith 27", Zenith VCR, Channel Master Quantum 1160A VHF/UHF antenna @ 50 ft, Alliance rotor.

Sporadic E has been very slow here to say the least. The best opening was on May 26th. KRMA-6 was in solid which is a rarity here. On May 25th, KAUZ-6 was also in solid which doesn't happen very often.

Al Tobia, KB6KAX, and myself went to the SEA-PAC Ham Convention in Seaside, Oregon in June. We also stopped in Ashland, Oregon for a couple of days to do some TV DXing. Our efforts are listed below. DXing wasn't that great, but we did have fun... didn't we Al? We met up with FM DXer Lenny Goldberg in Ashland. Hopefully we inspired him enough to get an antenna up and start twisting the dial. We also did some 6 meter DX but didn't have much luck except for one contact in Wyoming. Does anyone have a 6 meter amp for sale? Til next time...

April 1992

30 Es	1114	unid ch2 Spanish			

May 1992

3 Es	0920	unids chs 2, 3			
8 Es	1208	unid channel 2			
		unid ch 3 PBS			
12 Es	0916	*KTVSt*	*3*	*CO*	
	0930	*KSWKt*	*3*	*KS*	
	0955	KAMR	4	TX	1125
	1000	KFDX	3	TX	1331
	1001	KACV	2	TX	1125
	1004	KAUZ	6	TX	1331
14 Es	0755	KWNB	6	KS	1182
	0800	KSWK	3	KS	1120
	0900	unid channel 3			
21 Es	1123	unid ch3 Spanish			
	1601	*XHI t*	*2*	*SO*	
	1605	XHQ	3	SI	1225
23 Es	1200	unids chs 2, 3			
	1300	unid channel 6			
25 Es	0855	KSNW	3	KS	1335
	0900	KSWK	3	KS	1120
	1000	KACV	2	TX	1125
	1016	KAUZ	6	TX	1331
25 Es	1020	KFDX	3	TX	1331
	1025	KAMR	4	TX	1125
	1858	KACV	2	TX	1125
	1928	KENW	3	NM	1060
26 Es	0821	KFDX	3	TX	1331
	0830	KENW	3	NM	1060
	0929	KRMA	6	CO	917
	1000	KWNB	6	NE	1144
	1001	KSWK	3	KS	1120
	1020	unid channel 5			
	1100	KTWO	2	WY	905
	1105	KOTA	3	SD	1082
	1130	KLNE	3	NE	1225
	1558	unid ch 3 PBS			

June 1992

6 tr	0830	KSBY	6	CA	152
	0859	KEYT	3	CA	221
	0900	KCOY	12	CA	192
9 Es	0924	KFDX	3	TX	1331
	0927	KAUZ	6	TX	1331
	0929	KENW	3	NM	1060
	0930	KACV	2	TX	1125
	0931	KAMR	4	TX	1125
17 Es	1957	KENW	3	NM	1060
17 Es	1959	KMID	2	TX	1170
		(See Note # 1)			
	2000	KAMR	4	TX	1125
		XEPM	2	CH	960
	2020	XHQ	3	SI	1225
18 Es	0900	unid ch3 Spanish			
		(See Note # 2)			
19 Es	0944	KVIO	6	TX	1048
	0958	KENW	3	NM	1060
	1001	KMID	2	TX	1170
	1043	XEPM	2	CH	960
	1125	KDBC	4	TX	1048
		unid ch5 Spanish			
	2051	unid ch3 PBS			
20 Es	1930	KSNC	2	KS	1263
		KSNW	3	KS	1335
21 Es	1129	KENW	3	NM	1060
	1130	XEPM	2	CH	960
		KAUZ	6	TX	1331
	1131	KAMR	4	TX	1125
	1135	unid ch5 Spanish			
30 Es	1445	unid channel 3			
	1622	unid channel 3			
	1623	KENW	3	NM	1060

Randy Miltier (continued)

DX from Seaside OR:

June 1992
13 Es 2159 KTVQ 2 MT 810
2200 KPRY 4 SD 1250
13 Es 2230 KGAN 2 IA 1650
(See Note # 3)
2231 unid channel 3

DX from Ashland OR:

June 1992
15 Es 0730 KTWO 2 WY 830
1000 KAMR 4 TX 1200
15 Es 1030 KTVS 3 CO 1010
1100 KCWC 4 WY 700
1101 KDUH 4 NE 1000
15 Es 1105 KTWO 2 WY 830
1127 KIDK 3 ID 560
(See Note # 4)

Note # 1 - Since KACV-2 came on the air, KMID-2 doesn't seem to be near the pest it once was. In fact, KACV-2 may be the new channel 2 pest.
Note # 2 - This was probably XHQ-3. The program was "Cadena de la Americas" and they showed canel 13 and Costa Rico a few times. They didn't ID like XHQ usually does, though.
Note # 3 - We were DXing from the church parking lot as the cable leakage was terrible in the motel room. We used a 12" black & white battery operated and a dipole antenna. It is interesting to note that KTVQ, KPRY and KGAN are located in a straight line (darn close) from Seaside, Oregon.
Note # 4 - This was strange. We were logging KTWO and KDUH and about 20 minutes later KIDK at 560 miles pops in.

John Ebeling, 6843 County Road 47, Alborn MN 55702 (218-345-6718) CDT

Equipment: See August 1992 Western TV-DX.

June 1992
5 Es 1340 unid ch 2 French
8 Es 0100-0130 unid ch 2
("Quebec" TP)
0122 WCBS 2 NY 1020
1530 KACV 2 TX 935
unids 2-6 (weak)
1544 KAMR 4 TX 935
1600 KACV 2 TX 935
10 Es 1330-1430 chs2-3(weak)
1359 WBRZ 2 LA 1155
1401 KJRH 2 OK 775
1430-1755 no E skip
1800 KMID 2 TX 1150
1830 KMID 2 TX 1150
1850 unid 2 Spanish
1900 unid 2 PBS
unid 2 Spanish
10 Es 1920 KNAZ 2 AZ 1280
1930 KMID 2 TX 1150
11 Es 1330 unids 2-3 (weak)
1350 KNAZ 2 AZ 1280
1800 unid ch 2 west
12 Es 1800 unids 2-4 (weak)
2130 KTVQ 2 MT 755
unids chs 2-4
(Ch 2- French)
13 Es 1330 unids chs 2-3
14 Es 0015 KARK 4 AR 845
1100-1640 chs 2-6
(DXed FM)
1520 KHAS 5 NE 525
1551 KJRH 2 OK 775
1630 KETS 2 AR 865
15 Es 1000 unids chs 2-4
1100 WSB 2 GA 1010
15 Es 1208 WMC 5 TN 830
1300 CFCN 4 AB 1010
1400 CJFB# 2 SK
(Where ?)
1405 fade out
1530 CKKX 2 AB 1015
18 Es 2150-0130
(In Minneapolis)
(DXed FM)
19 Es 1330 unid ch 2 French
unids 2-4 (weak)
2300 WLBZ 2 ME 1155
20 Es 0600 chs 2-4 all day
2100 unid channel 2
("Florida's
first station")
2130 CKKX 2 AB 1015

John Jefferson, 4104 Spyglass Ct., Antioch CA 94509 (415-778-8727) PDT

Equipment:
Hitachi CT-932 fed by a Channel Master UHF Quantum 4257 @ 35' and a Channel Master VHF/FM Quantum 1110 @ 32' on the same mast. Separate downleads with a Channel Master booster on the UHF. Panasonic VCR.

Guess I'd better get my May activities in before it's too late! The season started early with FM activity 5/12 and a major event 5/14. Since then it's been struggling, though in the last week things have been looking up. Underlined are new.

May 1992
18 Es 2059 KACV 2 TX 1110
23 tr 2201 KKAK 61 CA 190
(Over K61FI)
25 Es 1000 KAMR 4 TX 1110
1059 KNME 5 NM 864
1158 KACV 2 TX 1110
26 Es 1900 KQTV 2 MO 1430

June 1992
9 Es 1329 XHI 2 SO 1040
10 Es 1228 *KJRHt 2 OK*
1306 *KOCOt 5 OK*
2028 KACV 2 TX 1110
13 Es 1000 KMID 2 TX 1190
19 Es 0659 KACV 2 TX 1110
0800 KLBY 4 KS 1123
20 Es 2000 KSNC 2 KS 1251
(ID w/KSNW)
21 Es 0900 KMID 2 TX 1190
24 Es 1759 KACV 2 TX 1110
1800 KAMR 4 TX 1110
2029 KACV 2 TX 1110

John Jefferson (continued)

Clearly, KACV has replaced KMID as the prime nuisance here! I now get this sinking feeling whenever I recognize PBS programming on 2. KUSD Vermillion SD is always possible but unlikely since its direction is close to that of KCRA-3 while KACV is in the only direction that's free of KCRA slopover.

Here's the MUF breakdown to date:

DATE	MUF	TIME	DATE	MUF	TIME	DATE	MUF	TIME	DATE	MUF	TIME	DATE	MUF	TIME
5/ 5	2	1026	5/16	----		5/27	5	2029	6/ 7	----		6/18	5	0645
5/ 6	----		5/17	----		5/28	----		6/ 8	4	1459	6/19	105.7	0842
5/ 7	----		5/18	4	2050	5/29	----		6/ 9	5	0912	6/20	107.5	1907
5/ 8	2	0737	5/19	----		5/30	2	1142	6/10	5	1306	6/21	5	1337
5/ 9	2	1544	5/20	----		5/31	2	1205	6/11	4	0759	6/22	----	
5/10	----		5/21	----		6/ 1	2	0754	6/12	5	0655	6/23	4	1222
5/11	----		5/22	----		6/ 2	----		6/13	98.7	0942	6/24	107.9	1819
5/12	102.7	1033	5/23	105.9	1901	6/ 3	----		6/14	5	1543			
5/13	----		5/24	----		6/ 4	3	1925	6/15	2	1851			
5/14	105.9	0855	5/25	99.1	1034	6/ 5	2	0729	6/16	99.1	0711			
5/15	----		5/26	5	1639	6/ 6	2	1207	6/17	5	1816			

On 6/21 around 1115 a friend had skip into the FM, but I missed it! 6/10 may also have been a significant skip day, as I noted heavy lining on ch 2-5 around 1715 at a friend's in Pleasanton (antenna aimed west). Alas, I didn't get home until about 2000, at which time there was still some lining on 5.

Dave Pomeroy, 2321 SE Libra Court, Topeka KS 66606-1827 (913-266-5477) CDT

Equipment:
VHF: Radio Shack VHF/UHF (model unknown). Channel Master 6' UHF parabolic with Radio Shack preamplifier.

May 1992
30 Es 0115 KLEW 3(WA)1195

June 1992
4 Es 2000 CFRN 3 AB 1290
7 tr 0830 KXON 35 OK 190
("RSC-TV")
KWHB 47 OK 210
KOKI 23 OK 210
K14HK 14 KS 170
(Great Bend KSAS-24)
K59DA 59 KS 130
(Wichita TBN)
13 tr 0900 KXON 35 OK 190
K14HK 14 KS 170
unid 56 TBN east
13 tr 0900 K22CP 22 KS 105
(Salina KAKE-10)
K64BS 64 KS 110
(Concordia KOOD- 9)
15 tr 2100 KSBI 52 OK 270
2200 KVDA 60 TX 690
(Spanish)
2218 KVUE 24 TX 615
KXAN 36 TX 615
KRRT 35 TX 675
KLRU 18 TX 615
2230 KXXV 25 TX 540
unid ch 36 PBS
KHTV 39 TX 655
2235 KTXH 20 TX 655
Es 2300 WEDU 3 FL 1090
16 Es 0700 WCTV 6 GA 880
WEDU 3 FL 1090
0730 WSAV 3 GA 940
1935 CKKX 2 AB 1220
1941 CFRN 3 AB 1290
1945 CKCK 2 SK 895
2000 KPRC 2 TX 655
2100 CKKX 2 AB 1220
17 Es 1900 WEDU 3 FL 1090
WPBT 2 FL 1270
WESH 2 FL 1075
18 Es 0600-0700
WXIN 59 IN 510
WFYI 20 IN 510
WIIB 63 IN 510
WEIU 51 IL 400

I had a couple of good openings this time and was surprised with the Houston opening. No sign of Dallas on channel 39 which I thought I had. KXON-35 has been seen more frequently and stronger lately. I wonder if they have increase power? KBSI-52 was a surprise. I have tried to receive it whenever Oklahoma City stations are in, but this has been the first success.

(KXON-TV was a granted a license on June 16 for a change to 2761 kW max visual at 840 feet above terrain from a new site. Previously it was listed at 70.15 kW at 1124 feet. I presume your channel 56 TBN from the east is K56AU at Columbia, Missouri. fm)

William Eckberg, 1032 Sterling Road, Dixon IL 61021 CDT

Equipment: See July 1992 Western TV-DX

June 1992
4 Es 1600 KDTN 2 TX 719
5 Es 1000 KTWO 2 WY 849
1100 KIDK 3 ID 1123
8 Es 1215 WEDU 3 FL 1031
8 Es 1235 WESH 2 FL 985
1620 KUTV 2 UT 1139
1635 KTWO 2 WY 849
11 Es 1225 KIDK 3 ID 1123
1300 KTWO 2 WY 849
11 Es 1328 KOTA 3 SD 699
1400 KNAZ 2 AZ 1258
13 Es 1000 WPBT 2 FL 1229
1248 ICR 2 Cuba
1330 WEDU 3 FL 1031

William Eckberg (continued)

13 Es	2100	KSWK	3 KS	669
	2130	KMID	2 TX	967
	2200	KXMA	2 ND	732
		KENW	3 NM	912
	2300	KTVQ	2 MT	968
	2335	KOUS	4 MT	925
14 Es	0135	KWGN	2 CO	811
	1100	KMID	2 TX	967
		KACB	3 TX	933
	1200	KENW	3 NM	912
	1203	KTXT	5 TX	875
	1230	KRGV	5 TX	1189
	1330	KOAA	5 CO	828
	1430	KFYR	5 ND	644
	1500	KOTA	3 SD	699
		KIVV	5 SD	735
	1605	CKCK	2 SK	918
16 Es	1000	KENW	3 NM	912
	1100	KPRC	2 TX	893
	2030	KFBB	5 MT	1112
		KRTV	3 MT	1112
17 Es	1705	WCBD	2 SC	797
	1710	KSWK	3 KS	669
	1725	WPBT	2 FL	1229
	1730	WEDU	3 FL	1031
	1800	WESH	2 FL	985
	1830	WDIQ	2 AL	727
18 Es	2212	WBRZ	2 LA	784
	2215	WLBT	3 MS	651
	2225	WTVY	4(FL)	758
	2235	WKRG	5 AL	752
	2245	KENS	5 TX	992
	2250	KDFW	4 TX	738
	2300	WCBI	4 MS	567
	2335	KXAS	5 TX	757
		KALB	5 LA	742
19 Es	0005	KSL	5 UT	1139
	0007	KNAZ	2 AZ	1258
	0009	KKTO	2 NM	972
	0205	KUTV	2 UT	1139
	0208	KTVX	4 UT	1139
	0300	KTVQ	2 MT	968
	1330	KCBI	2 IA	1328
20 Es	1055	WPBT	2 FL	1229
22 tr	0455	K35CF	35 IA	213
	(Des Moines			TBN)
29 tr	0445	WZTV	17 TN	408
	0450	WNAL	44 AL	551
		WTTO	21 AL	582
	0505	WZDX	54 AL	503
	0525	WMTU	16 TN	419
	0530	WAAY	31 AL	503
	0545	WAFF	48 AL	503

Indications of E skip were seen nearly every day through June 20th. After that, absolutely nothing. The most unusual E skip opening occurred on June 18th and 19th. It began at 2200 and was out by 0300. The first 1-1/2 hours I saw eight stations under 784 miles. The shortest was 567 miles.

La Salle 35 is off briefly Monday mornings. I've seen a TBN channel 35 with a good signal due west. The only possibility appears to be a LPTV has come on in Des Moines. Any other ideas?

(Des Moines seems like a good possibility. K35CF was granted to R.B. Sheldahl. His other operational LPTVs are carrying TBN. fm)

Jeff Kadet, Box 20, Macomb IL 61455 (W3CRH) (309-833-1809) CDT

Equipment:
ICOM R7000 with video adapter; Zenith L1310, N1310, Y1310 13" color sets; five 9" to 12" black & white Zeniths for E skip (all sets circa 1979-1982). Screened Channel Master 7' dish with PA-4975 preamplifier (replaced by UA-900 preamplifier on 06/24/92), .500 aluminum hardline up 85'. Channel Master 1110 with PA-1975 preamplifier, .500 aluminum hardline up 80'. Winegard 5 element lo-band yagi (vertically polarized) with RG-11 up 18'.

May 1992

23 tr	0515	W39BH	39 IL	130
	(Champaign		HSS)	
	1800	●W54BE	54 IL	145
	(Sugar Grove		LPTV)	
	(See Note # 1)			
Es	1830	WPBT	2 FL	1168
24 tr	0250	W18AT	18 IN	190
	(Gary		LPTV)	
Es	1920	WPBT	2 FL	1168
	WESHt	*2 FL*		
		WFSB	3 CT	934
		unid ch 3 French		
		unid ch 2+French		
	2005	WBZ	4 MA	1014
		WLNE	6(RI)	1017
25 Es	1025	WCBD	2 SC	799
	1112	WEAR	3(AL)	700
	1200	WESH	2 FL	956
	1230	WFMY	2 NC	668
		WWAY	3 NC	813
	1300	WRAL	5 NC	738
		WUND	2 NC	839
		WUNC	4 NC	701
	1400	WTKR	3 VA	806

June 1992

8 Es	0100	&CKLT1	3 NB	1226
		&CKCW	2 NB	1350
	("ATV" TPs)			
8 Es	0100	&C---	2 PQ	
	("Quebec")			
	0130	●CBHT	3 NS	1398
	("CBC-N.S.")			
	%CHSJt	*4 NB*		
	%CHSJ1t	*6 NB*		
tr	0206	AR 29,40,42		358
	0325	Tulsa 41,47		410
10 Es	1900	KCNC	4 CO	770
		KRMA	6 CO	771
		KNAZ	2 AZ	1196
11 Es	1330	KNAZ	2 AZ	1196
		KKTO	2 NM	918
		KUTV	2 UT	1125
		KSL	5 UT	1125
		KTVX	4 UT	1125
	1350	CKCK	2 SK	959
12 Es	2055	CKBI	5 SK	1125
	2115	CFQC1	3 SK	1149
		CFSK	4 SK	1100
		CKCK	2 SK	959
	2130	CITL	4 AB	1270
	2214	CKKX	2 AB	1344
13 Es	1900	WESH	2 FL	956
	2030	WWAY	3 NC	813
	2040	WMAR	2 MD	747
	2100	WECT	6 NC	783
		WUND	2 NC	839
		WTVR	6 VA	736
13 Es	2100	WUNC	4 NC	701
	2145	KGFE	2 ND	642
		CKOS	5 SK	941
	2250	CKCK	2 SK	959
	2300	KWSE	4 ND	840
	2320	KXGN	5 MT	833
		KXMA	2 ND	749
14 tr	0215	W25BM	25 MI	245
	(Berrien Springs		TAB)	
	unid 54- ANC ene			
	(See Note # 2)			
16 Es	1530	Cuba	2	
	1800	WBRZ	2 LA	702
		KGFE	2 ND	642
	1956	KRTV	3 MT	1131
		CFRN	3 AB	1375
	unids ch4 Mexico			
	(Two of them)			
	2020	XEFE	2 TA	1026
		CKCK	2 SK	959
tr	2215	KVDA	60 TX	880
	(Thnx Ed Phelps)			
		KWEX	41 TX	880
		KWKT	44 TX	731
		KXAN	36 TX	806
		KBVO	42 TX	806
		KRRT	35 TX	880
		KHSX	49 TX	645
		KFWD	52 TX	645

eff Kadet (continued)

6 tr 2215 KDTX 58 TX 645
KXTX 39 TX 645
KDAF 33 TX 645
KDFI 27 TX 645
KHSH 67 TX 799
KXLN 45 TX 825
KRIV 26 TX 799
KLDT 55 TX 620
KNCT 46 TX 761
KXAM 14 TX 820
KABB 29 TX 880
&KLRU 18 TX 806
7 tr 0020 unid 23+ Mexico?
0038 @KLTJ 22 TX 820
0108 KLSB 19 TX 665
0150 KITU 34 TX 733
KETH 14 TX 799
0207 *XHPNTt 46 CU*
K43CJ 43 AR 300
(Mountain Home TBN)
(Best ever)
0413 @KUVN 23 TX 620
0424 unid 65 ACTS s
(See Note # 3)
0445 KSLA 12 LA 567
(Weather map)
0450 WCCL 49 LA 725
(VJN)
0515 @KMSS 33 LA 567
@WXVT 15 MS 469
KLRT 16 AR 403
(Over WTJR)

17 tr 0515 KFXK 51 TX 614
KETK 56 TX 650
Es 1514 WABI 5 ME 1134
CBFT 2 PQ 930
1620 WNBC 4 NY 874
1715 WMAR 2 MD 747
WRAL 5 NC 738
WTKR 3 VA 806
19 Es 0130 @KKTO 2 NM 918
0250 KUTV 2 UT 1125
KTWO 2 WY 823
KTVQ 2 MT 966
0255 KSL 5 UT 1125
0317 KTVX 4 UT 1125
0419 CFQC1 3 SK 1149
CKCK 2 SK 959
%unid channel 3
%unid channel 4
%unid channel 5
22 tr 0437 W61BX 61 MI 305
(Grand Rapids TAB)
0447 W29AY 29 MI 355
(East Lansing TBN)
23 Es 0040 XEFB 2 NL 1162
tr 0556 K29CF 29 MO 225
(Kansas City VVN)
24 tr 0018 @WTBU 69 IN 240
27 tr 1925 WVEU 69 GA 578
WATL 36 GA 576
Huntsville Us 455
WTCI 45 TN 467
WDSI 61 TN 467
WHSG 63 GA 590
WFIQ 36 AL 436

27 tr 2000 WPBA 30 GA 576
Birmingham 21,
42, 68 527
28 tr 0130 unid 14+ MSTV se
(See Note # 4)
WCOV 20 AL 611
0417 W51AU 51 TN 530
(Greeneville WKPT-19)
W30APt 30 TN HSS
0431 WMCF 45 AL 611
0645 &WSBN 47 VA 499
&WMSY 52 VA 550
("Blue Ridge TV")
29 tr 0215 WJSU 40 AL 539
WDSI 61 TN 467
&WTTO 21 AL 527
&WNAL 44 AL 512
(// WTTO)

July 1992
2 tr 0300 KARD 14 LA 583
OKC UHFs 510
KXAN 36 TX 806
KDAF 33 TX 645
KETK 56 TX 650
KXAM 14 TX 820
KDTX 58 TX 645
0428 KRIV 26 TX 799
KXLN 45 TX 825
KSLA 12 LA 567
0510 @KMSS 33 LA 567
0652 KTAB 32 TX 751
KXTX 39 TX 645

Note # 1 - Seems like its TP has been on the air 24 hours a day for over a month.
Note # 2 - Absolutely no trace of the DUNES LPTV on channel 54 unless this is it with All News Channel. But they weren't parallel to W18AT which had a four station ID slide up. (I think it was Dunes. They do have ANC and are reportedly not always parallel. fm)
Note # 3 - This is a new one unless its Memphis which I thought was 100% TBN. (I think it was K65EK, Pine Bluff, Arkansas. Ed Phelps has confirmed that it is ACTS per a phone call to the station. fm)
Note # 4 - This is either Rome, Georgia not giving local IDs or a new LPTV.

Quite possibly Mexico has been seen by tropo in Macomb (a long time dream), but it can not be 100% confirmed yet. Thanks to Glenn Hauser for help on IDing the tapes of the channels 23 and 46. According to Glenn, the channel 23+ (in from 0020-0102) is Univision, but one of their breaks had an ad or PSA mentioning "Estado Texas." But neither Garland or San Antonio are plus offsets. This remains a mystery.

As for the channel 46 (in from 0208-0304) there was a movie for most of it, but there was a musical break for Canal de las Estrellas, Mexico which means Televisia - Channel 2 Network. There was also a Mexican jingle at the top of the hour. I did send a copy of the tape to XHPNT, but never got a reply (which doesn't necessarily mean anything). The heading seemed right on for Piedras Negras, however, and I'm almost sure this was them. The only other explanation would seem to be an errant translator. Offset was 46z per database, but slightly on the + side. It was causing 13 bars across WHSLs incessant home shopping.

In other news, the channel 64 TBN seen here on January 4, 1992 to the south was K64DB in Jackson, Mississippi. ValueVision has since come on the air on 64 from St. Louis.

The UA-900 is doing a good job. Astonishingly low noise level, much better gain on the higher channels, and less overload compared to the PA-4975. 73.

Fred McCormack, 2384 Teakwood Dr, Maplewood MN 55119-5520 CDT

June 1992

14 tr 0830 K44AE 44 MN 100
(Willmar KTCA- 2)
14 tr 0839 K40BR 40 MN 100
(Willmar KITN-29)
18 Es 2219 unid channel 3
19 Es 0000 unid ch 3 PBS
19 Es 0058 KENW 3 NM 970
0100 unid ch 2 NBC
0200 KENW 3 NM 970

EASTERN TV·DX

Bill Nienajadly/N2QJJ
PO Box 2999
Clifton NJ 07015-2999
201-478-3044 no collect calls

AUGUST 1992 Log Cut Off 3 months Deadline the 5th

The rest of the season turns out to be horrible for E-Skip! As this column is being typed up in July there has been next to nothing in the form of E-Skip, from mid June to the 2nd week of July. There was a good E-Skip opening on June 13th and there was tropo along the East Coast out to 500 miles on July 3rd and though there might have been a few TV openings via ES, it has been dismal. Hopefully by the time you read this, we will have had one or two E-Skip openings. We have some more reports from the last week of May with E-Skip and Super tropo. In the QST Ham Magazine, there was a interesting write up on the Persieds METEOR SCATTER which occurs this month around the 12th, do check from the 10th to the 16th for it as nothing is set in stone. Ed Phelps said he will be working 28.460 Mhz SSB via MS during the shower with 1 KW from KY. Dxers should send thier UNIDs to Matt Sittel who runs the UNID CCI column, you are welcome to list the MUF as in the past, even list the FM MUF, but Please send your FM DX to your FM DX editor serving your area.....not here. Thanx....a big thanx to all you TV DXers who send in your reports on time.....and pre type (ready to run) to this column-those reports ARE much appreciated by ETVDX! Continue to mention ATV DX, if you see it. The ERP of ATV is usually 100 watts or much less, so that is far less than LPTV's for the most part. Whew! On to YOUR DX!

Rich Shaftan 39 Old Middletown Rd Rockaway NJ 07866 201-586-3563 Beeper for DX 201-955-4256

MAY 1992 DX

5 ES 1730 KGAN 2 IA
1741 KMTV 3 NE
2049 WESH 2 FL
2100 WMAB 2 MS
2138 WBRZ 2 LA
7 ES 1800 KSNC 2 KS
1810 KIMT 3 IA
1830 KHAS 5 NE-T
8 ES 1300 WTVY 4 AL

8 ES 1310 WBRZ 2 LA
1325 WLBT 3 LA
20 TR 0618 WWPB 31 MD
0625 WUNP 36 NC-Tp
0630 WFPT 62 MD
0640 WCVE 23 VA-Cb
0700 WEFC 38 NC
0710 WCCB 18 NC
0715 WYED 17 NC

20 TR 0720 WCNC 36 NC-in 2 hrs
0730 WJZY 46 NC
0730+WNVT 53 VA
32 DC 33 VA-s/f
WRLK 35 SC-?-T
WRLH 35 VA
WGCB 49 PA-s/f
0800 WGGT 48 NC
// to 45 WNRW

20 TR 0833 WFTY 50 DC
OVER WNJM !!!
0834 WLTX 19 SC
OVER A HR IN COLOR!!!
0930 WJZY 46 ?
relig w/Ken Copeland
0950 WPTF 28 NC
1000 WWRD 30 NC-?
Montel Williams

JUNE 1992 E-SKIP

4th to 5th 2326-0105 WEDU-3-FL WPBT-2-FL WESH-2-FL 8th 0110 UNID 2 MANITOBA 1200 WEDU-2 WPBT 2
14th 0900 WEDU 3 FL WPBT 2 FL

How come we never get the Dominican Republic & Haiti, they are as far as Dallas. Why don't they come in?

Bob Smolarek 156 Oldwick Rd Whitehouse Station NJ 08889

5/20 Tr 0722 WCVE 23 VA 265
0745 WYED 17 NC 402
5/25 ES 1330 KDFW 4 TX 1348

5/25 ES 1331 KARK 4 AR 1049
6/17 Tr 0641 WJCB 49 VA 282
Norfolk 15,27 and 33 very strong!

6/18 Tr 0739 WHDH 7 MA 216
0741 WLVI 56 MA 216
0742 WHSH 66 MA 207
0742 WCVB 5 MA 215

Comments: May 20th was a classic opening, ch 17 came over semi-local WPHL, amazing, thanks to Bill (who me?-BN) for waking me up that morning. ES has been plentiful too this year.

Harry Hayes 9 Henry St Wilkes Barre PA 18702 RCA 1971 color TV, ch 2 & 5 combo quad loop

After a great May, June did not follow suit. There were quite a few openings early in the month, but by mid month things have started to peter out. 5/30 ES 1200 KETS 2 AR

JUNE 1992 E-Skip

3 2200 WBRZ 2 LA
2200 WMAB 2 MS
6 0100 WPBT 2 FL
10 2035 WEAR 3 FL
12 1958 WEAR 3 FL

12 2030 CBWFT 3 MB
2030 KGFE 2 ND-# 1
2059 KTCA 2 MN
2130 KUSD 2 SD
2213 KGAN 2 IA

13 0930 WPBT 2 FL
1400 WDIQ 2 AL
1400 WLBT 3 MS
1403 WBRZ 2 LA
1550 KJRH 2 OK

13 1606 KQTV 2 MO
2011 WCBI 4 MS
17 1715 KGAN 2 IA
1735 KSNW 3 KS
1905 WBAP 5 TX

17 1915 WEAR 3 FL
1915 KTBS 3 LA
1930 WDIQ 2 AL
1937 KPRC 2 TX
2000 WBRZ 2 LA

1 At the time that KGFE-2 was in, I also had a "Prairie Public TV" on ch 3, I do not know the call or location of this since I am using an old 1975 log, belive it or not. I lost my 1982 one somewhere. 73's and hopefully someday I will buy a new log book.

Jim Renfrew, 61 Wilcox Street, Rochester, NY 14607 716-461-2717 Old GE color TV, Radio Shack rabbit ears

June 1992 E-Skip

13 UNID 2,3 CCI

15 1000 UNID 2 CCI

23 1247 KTBS 3 LA 1200
1250 UNID 2 PBS KETS-?
-algebra lesson
1305 UNID 2 NBC-audio
-out of sync w/WGRZ of
same soap opera

Either it's coming in when I'm not around, or ES has been awful this month. (Jim, the ES HAS BEEN AWFUL-BN) Looked a lot more promising with all of the action on Memorial Day.

illiam R. Hepburn 35 Lockwood Rd Brampton ON L6Y 4I7 (EDT)

quipment: JVC HR-D630U VCR w/attic VHF dipoles & indoor UHF 4-bay

une 1992
3 TR 0338 W39BC 39 NY 70
Buffalo
5 ES 0032 WPBT 2 FL 1223
0050 WESH 2 FL 1020
Daytona Beach-
Orlando
0126 -MUF 6-
0417 KTVY 4 OK T
0424 KSNW 3 KS 1011
(CKVR off)
0433 KXAS 5 TX 1203
FtWorth-Dallas
(CBLT off)
0438 KLBY 4 KS T
0445 KDFW 4 TX 1204
0458 KJRH 2 OK T
1008 -MUF 99.1-
8 TR 0718 CBOI 4 (PQ) 231
Ottawa ON
(video only)
ES 1258 WPBT 2 FL 1223
1259 WEDU 3 FL 1102
WESH 2 FL T
1304 -MUF 6-
9 ES 0555 -MUF 2-
0 ES 2007 WPBT 2 FL T
10 ES 2025 WFMY 2 NC T
2039 WEAR 3 (AL) T
2040 WESH 2 FL 1020
2051 -MUF 5-
11 ES 1558 -MUF 3-
12 ES 1421 -MUF 2-
14 TR 0741 CBLN3 64 ON 144
Chatham w/tp
15 ES 1315 KSWK 3 KS T
KCNC 4 CO 1335
Denver $
1321 -MUF 5-
1358 KSNC 2 KS T
16 ES 2100 KWSE 4 ND 1194
Williston PPT
2109 -MUF 6-
2110 KGFE 2 ND 926
Grand Forks
(PPT // KWSE)
TR 2301 WNDU 16 IN 357
17 TR 0004 WDIV 4 MI 192
Detroit
(video only)
ES 1020 KETS 2 AR T
1047 WBRZ 2 LA 1115
1054 KARK 4 AR 914
17 ES 1525 WHBF 4 (IA) 563
Rock Island IL
1625 KJRH 2 OK 992
1702 KTVI 2 MO 655
St Louis
(u/KJRH)
1812 -MUF 105.1-
1909 KJAC 4 TX 1215
18 ES 2246 unid 2 TX
2259 KFDX 3 TX 1211
2305 KDFW 4 TX 1204
2349 -MUF 117.6-
19 ES 2328 CKND2 2 MB 1057
Minnedosa
20 ES 0022 CKYB 4 MB 1041
Brandon
0058 KWSE 4 ND 1194
(PPT s/off)
0059 KGFE 2 ND T
(w/tp)
23 ES 1751 -MUF 4-

ALL NIGHT ES ON THE 5TH WAS QUITE A SURPRISE!

73s, Bill

Dave Nieman 12284 Nice Road Akron New York 14001-9529

Equipment: RCA 19" b&w TV with Teknika 6510 tuner, Channel Master 3617B VHF on a CDE rotor at 23 feet. Channel Master 4251 UHF (7' dish) with Blonder-Tongue CMA-Ub preamp and post amp on a crankup tower at 30 feet with Alliance HD-73 rotor. Using RG-11 coax for both antenna.
New loggings are underlined. New call {KKKK}.

May 1992
29 Tr 0750 WLIO 35 OH 331
June 1992
8 Es 1229 WEDU 3 FL 1064
15 Es 1300 KTVS 3 CO 1267
17 Tr 2359 WXMI 17 MI 355
17 Tr 0030 WKAR 23 MI 299
19 Es 0000 KFDM 6 TX 1227
19 Es 0100 KTBS 3 LA 1096
0110 KFDX 3 TX 1246
20 Es 0000 CBWFT 3 MB 1015
0200 KFDX 3 TX 1246

June 29, alittle morning tropo out around 200 miles bringing in Detroit, Cleveland, Pittsburgh, Scranton/Wilkes-Barre, Southern Ontario and others. No skip was seen by me since the 20 of June. Dave

---

Dave Nieman Ho-Sta-Geh, Road Rock City, New York

Equipment: RCA 9" b&w TV, Radio Shack V-110 VHF at 10 feet, Channel Master 4225A UHF with DX Tele Lab EU-4S preamp at 5 feet both antenna are hand rotated. Using RG-6 coax.
New loggings are underlined. New call {KKKK}.

June 1992
3 Tr 0838 W38AW NY 90
0840 CBLFT 1244 ON 158
0844 W59BV NY 90
0959 WQEX 16 PA 135
3 Tr 1000 WPTT 22 PA 135
over W22AZ
1000 WLYH 15 PA 158
13 Es 1500 WBRZ 2 LA 1072
over WGRZ
14 Tr 0930 KDKA 2 PA 135
under WGRZ
1000 CBLN5 20 ON 227
20 Tr 1200 WTAE 4 PA 135
under WIVB

Tropo catches are nothing more then morning enhancement. Local translator W25AK has not been seen this year leaving channel 25 open for DX. Dave

Saul Chernos PO Box 801 Peterborough ON K9J 7A2 705-741-4557

JUNE 1992 E-Skip ALL BURNT RIVER DX (EXCEPT ** indicates Peterborough)

3 1900 CKND 2 MB
1900 CKTV 2 SA
2100 WESH 2 FL
2130 WJXT 2 FL
5 1300 KJRH 2 OK-**
1350 KGAN 2 IA -**
13 1900 WPBT 2 FL
14 1345 KOTA 3 SD
14 1430 KUSD 2 SD
15 1015 KLBY 4 KS
1015 WDAF 4 MO
1030 KACB 2 TX
15 1135 KJRH 2 OK
1140 KTVY 4 OK
17 1648 KARK 4 AR
1650 KDFW 4 TX
17 1659 KTVI 2 MO
1915 KJAC 4 TX

June 14 ES had a severe storm warning on KOTA at 1345. there have been lots of those on FM/TV Es stations this June. greg Coniglio tells me that he had SD and he may have had Venezuela on double hop at the same time on ch 3, I belive I determined the stuff was coming from the west and left rotor there and just waited for it to rise-it never did for I never bothered to make repeated checks from the South, although several stations were fighting it out-probably other SD area stuff, though. A fairly good May and June with some interesting FM openings. i missed a good MB/SA opening June 19 and one west to TX and NM on the 18th (I caught come TV, likely a PBS 2, after midnight on June 18 bu never IDed it. That would be a good distance for me here.-73's SAUL

Bruce Hall 5 Stirton Ave Brantford ON N3T IE2 Hitachi CU-130 Colour TV, Teknika TVC-22,CM Pre-amp, Dehli Combo VHF -UHF @ 40 ft , Crown rotor ****NEW REPORTER****

MAY 1992 E-Skip

24 2301 KLNE 3 NE
2310 KNOP 2 NE
25 1251 WBRZ 2 LA
1254 KTBS 3 LA
25 1259 WEAR 3 FL
1304 WWL 4 LA
25 1310 WLBT 3 MS
1458 KJRH 2 OK
25 1526 UNID 3 KS -ment COLBY,DOWN
Goodland, Hays (KSNW-?-BN)

JUNE 1991 E-Skip

13 2316 KFDX 3 TX
15 1242 KNOP 2 NE
15 1258 KWNG 2 CO
1325 KCNC 4 CO
16 1915 WTVY 4 AL
1959 WEDU 3 FL
18 2313 KMOL 4 TX

Exciting stuff for a new reporter to ETVDX. I monitor TV for FM DX, but these openings were too good to go by without reporting, eh? My RX not the best and no VCR, obviously super activity cause on FM. Got 2 new states & a couple dozen new ones. Lets hope for a sign of a bonus season to come. 73 dB

John Ridge WA2GWO 1 Ira Court Brooklyn NY 11229 7 ft Channel Master dish, RDX Labs Amp, Rotor, RS VU 90 ****NEW REPORTER****

MAY 1992 DX

22 ES 1818 WRBL 3 GA 875 22 ES 1830 WEDU 3 FL 1050 30 Tr 2301 WGNT 27 VA 285 31 Tr 2300 WMGC 34 NY 145

JUNE 1992 ALL TROPO

3 0705 WUNP 36 NC 360
4 0701 WFPT 62 MD 190-MPT
4 0642 WWPB 31 MD 215-MPT
4 0650 WTKK 66 VA 280-s/f
7 0930 WETM 18 NY 175
0945 WENY 36 NY 175
10 0045 UNID 24 PA-LPTV
(W24AA-Stroudsburg?-BN)
11 2300 WUNM 19 NC 455
2345 WJKA 26 NC 500
2359 WUNJ 39 NC 500
2335 WJCB 49 VA 280
11 2300 WRLH 35 VA 280
12 0109 W25AA VA 280
XLTR WAS CARRYING WPDE-15-
17 0700 WLFL 22 NC 420
18 0640 WNNE 31 VT 240
0635 WEKW 52 NH 185-NHPT
24 2230 WITF 33 PA 145-n-s/f

My new parabolic and RDX Labs Amp were installed at the end of May and I note a general improvement in reception particularly near fringe locations such as the Philadelphia and Hartford areas. Some formerly very weak stations such as WLVT-39, WBOC-16, WCDC-19, and Scranton 16,22,28 are now viewable most of the time. Several stations always seem to have at least a trace of a signal present such as WTWS-26, WMPT-22, WITF-33, WXXA-23, WPMT-43, and the Springfield U's-22 and 40. The main problem here is just too many locals and the proliferation of LPTV . LPTV programming is so poor as to be little better than static, yet some of them run 24 hours! 73s, John

(Welcome to ETVDX, please report often. Do you have any problems with overload on UHF? How does the RDX Labs Amp fair in the RF jungle? Nice going on DX, especially the stuff from Elmira NY, which is very rare here-BN)

Tom Bryant 849 Todd Preis Dr Nashville TN 37221

MAY 1992 DX

3 Tr 0449 W52AZ IN 140 LPTV (News) Evansville IN 140 miles
14 ES 0959 cci on channel 2 (first noted 1992 ES activity)
25 ES 1810-2115 MUF to ch 5
5/30-6/7 Vacationing in North Dakota

JUNE 1992 E-Skip

14 1326 KRIS 3 TX 851
1329 KIII 3 TX 851
14 1330 KSWK 3 KS 793
15 2000 UNID 6 PBS
(PBS Likely KRMA-CO)
16 1759 KENW 3 NM 963
1759 KVIO 6 NM 1008
19 0009 KNOP 2 NE 826
0018 KTVS 3 CO 926
19 0259 KTVQ 2 MT 1

This has been a unusual Es season as there has been no significant mid-morning activity. 5/25 Es was very intense... Ed Phelps called me to let me know that he was getting stuff from Eastern Canada. That tracked with my target direction, but due to strong local signals wasn't able to ID anything. All is not in vain as the early morning hours of 6/19 bought in two of my "most wanted" targets...KNOP-tv (seen floating thru WKRN with weather info and call letters ..and much later..an audio ID from KTVQ in Billings, which was running "ALL NEWS CHANNEL " programming with very few local inserts. No cci or activity on other channels at the time. Although I don't DX FM much, I did catch KMCM from Miles City MT (92.5) @ 1440 on 6/14: and WESC 92.5 from Greenville SC @ 1645 on 6/28 . Both heard in the car. WE was the first HF station (TV or FM) received here from either of the Carolinas. (Continues on next page--------BN)

om Bryant continued from the last page-------

Hope the season gets better.....things usually pick up in early July: but the way this year has gone, I don't have ny great expectations!

Finally, Ive been invited to speak to a group of AM DXers at an IRCA gathering in Huntsville, AL on AUGUST 22. Know some WTFDA'ers are also into AM dxing, so maybe I'll see a few of you there. 73's and gooDXing! Tom

obert Ross VE3JFC Box 1003 Stn B London Ontario CANADA N6A 5K1 Toshiba Portable VHF-FM Beam UHF Flying Arrow

JUNE 1992 E-SKIP -unless ***=Tropo

3 2110 WWAY 3 NC 13 2026 WEDU 3 FL 16 2058 CKCK 2 SK 17 1635 KJRH 2 OK 17 1729 KXAS 5 TX
3 1959 WLBT 3 LA 16 0748 KPRC 2 TX 17 0740 WNEM 5 MI*** 1726 KARK 4 AR

aul Mount PO Box 126 Lincroft NJ 07738 908-591-2522 7 am- Mid (See previous reports for equipment-BN)

JUNE 1992 Tropo

7 0205 WHSW 24 MD 148 17 0215 WWBT 12 VA 264 17 0258 WRIC 8 VA 277 17 0342 WVEC 13 VA 260 17 2245 WAVY 10 VA
0210 WBFF 45 MD 148 0236 WTVZ 33 VA 279 0439 UNID 64 HSC 0759 WITF 33 PA 139 18 0115 WJZ 13 MD

JULY 1992 Tropo

0038 UNID 18 to SE 3 0131 WWBT 12 VA 264 3 0145 UNID 12 HSC 3 0158 WFXI 8 NC 414 3 1145 WITF 33 PA 139
0130 WFTY 50 DC 180 0133 WLYH 15 PA 115 not Richmond not//65,68 0220 WGAL 8 PA 113 1145 WHTM 27 PA 139

fter 0300 on 6/17 mostly DXed FM. Slept 1.5 hours: around 0730 lots of likel DC/Harrisburg area TV up (20,26,43 49,67 but no IDs) DC?Balt likely around midnight 6/17-18: 20,24,26,32,45,50 but concentrated on FM again. nanks to our editor for the tips on 7/3. (Again, Im glad to help out-BN) 73 Paul

obert Grant KD8EN 8226 Beaverland Detroit MI 48239 (313) CR8-5007

MAY 1992 E-Skip

7 1200 KTWO 2 WY 1187 12 1258 KFDX 3 TX 1013 12 1440 KNDX 2 ND 1025 25 1330 WTVY 4 FL
from Kelly Rd 1314 KSNW 3 KS 815 see note # 1 WRBL 3 GA
2 1200 KBTX 3 TX 1077 1330 KSWK 3 KS 25 0930 WEDU 3 FL-Tent see note # 2

ote # 1 This was another example of the classic "prarie special" Es I have noticed so many times before, so often a idday opening starts with KBTX or KATC, then sweeps northward across the grain belt and usually ends KOTA (sometimes TVS or CFSS) the May 12 ES except KNDX was at Beaverland with a wire loop and KNDX at Bishop Road. (parents house & X location 1978-89).

ote # 2 May 25 1330 loggings from Monroe, MI, with a 4½ " Tenkai B/W and built in rod, hand-held in the parking lot t a Memorial day picnic, and with dying batteries! WTVY surprised me because I thought I was on channel 3 and watching a local auto dealer ad and suddenly saw "Dothan" in the ad, followed by ID, this was perfectly clear of snow and ci, no sign of WDIV, only 35 miles away (WDIV was good when WTVY faded out) an excellent example of the power of a ood ES opening!- As a bonus, the same auto dealer ad IDed WTVY under WDIV at home on 6/13.

June 1992 DX

3 Tr 0400 WMCC 23 IN 10 Tr 0500 WWAT 53 OH 13 ES 2145 WKRG 5 AL 846 19 ES 0130 KJRH 2 OK 798
0420 W29?? IN 0520 WXIX 19 OH 232 2201 WTVY 4 FL 800 (K-Fox 103.3 ad)
(TTV-4) WCPO 9 OH 232 2345 KOTA 3 SD 1015 0220 KFDX 3 TX 1013
5 ES 0145 UNID 3 0530 WSTR 64 OH 232 14 ES 0110 KLNE 3 NE 850 20 ES 2130 WEDU 3 FL 1015
8 ES 1330 WEDU 3 FL 1015 13 Tr 0245 CIII 41 ON 216 16 Tr 0358 WGN 9 IL 225 (Editor's Mistake Misplaced-BN)
WTVY 4 FL Tent CBLN 56 OH ES 0800 KENW 3 NM 1253 13 Tr 0330 CITY 57 ON 216
0 Tr 0450 WTJC 26 OH 173 ES 2022 WESH 3 FL 931 KAVE 6 NM 1320 0530 CICO 19 ON 216

ay 9 moved to a new location , address above....., 42° 21' 10" n, 83° 15' 50" W, @ 625' ASL about 18 Miles WSW f the Bishop or Kelly locations, and, unfortunately, much closer to the Southfield tower farm, now about 10 miles way, with one FM (WMUZ 103.5) less than 2 miles away (Hmm, I guess the FM ceramic filters wouldn't help for DX-BN) oint the antenna North and the TV set overloads (never mind any amplifier!) (I wonder if a FM trap would help-BN) X distances are (used by) a DX table made for the old Bishop Rd. loc & estimating a'correction factor' to compenate for the new location.

ntenna now a Winegard TV-7052, a fairly large V/U antenna from the discontinued "TV MAN" line, @ 25' on the himney, with 40' of RG 6. Much better on UHF than anything I've used before, and nicely directional on VHF, useful or loggings through locals 10 miles away, such as KJRH, WESH, WTVY, and CBLN-56. Special thanks to my brother Doug or going on the roof to put up the TV-7052 II'm afraid of heights) and going up later to fix a bad connection that as my fault. ES , after showing promise in mid June, seems to had died out, none since June 20 (today is 6/25).

73 & GUD ES DE KD8EN

GREG CONIGLIO - 5100 GLENWOOD DRIVE - WILLIAMSVILLE, NEW YORK 14221

Equipment: see last month

JUNE 1992 DX

3 Tr 0830 Cleveland
3 Es 2130 MUF 90.5 FL?
12 Es 2000 CBWFT-3 MB 1008
13 Tr 0800 WSW good, out to Sarnia,Detroit, Toledo
13 Es 1430 WEDU-3 FL 1066
13 Es 1515 WEAR-3 (AL) 984
2000 WEDU-3 FL 1066
2108 KBSD-6 KS 1194
2135 KSNW-3 KS 1050
14 Es 1200 R.Caracas-3 Barcelona, Venezuela 2411 miles, TENTATIVE (see note)
14 Es 1400 KDLO-3 SD 947
17 Es 1900 KBTX-3 TX 1281
18 Es 2300 KFDX-3 TX 1239
2303 KAUZ-6 TX 1238
19 Es 0008 KENS-5 TX 1437
23 Es 1200 WLBT-3 MS 978

Note #1: Very interesting logging on June 14th! The station was running a soccer game (Norway vs. Finland) in Spanish. There was a second Spanish language station coming in, apparently also double hop. At first I thought XHY 3 in Merida, since it is logged often and was seen the day before with soccer, and I thought I saw the word Merida on the screen once. But I kept hearing "Radio Caracas" and I saw an ID slide "Deportes en RCTV (or ACTV)". That fits the Venezuelan network. The only problem is if another station was illegally rebroadcasting them, perhaps someone in Mexico or elsewhere in the Carribean. I have sent more detailed information to Matt's CCI column, and have written Satellite News to see if RCTV is carried on the bird. Whatever it ends up being, it is the most interesting TV catch I have had! Did anyone else get anything weird on that day? Later I was getting South Dakota of all things. Thanks to Matt Sittel, John Combs, and Chris Dunne for advice with ths logging. Other than that mid-June was interesting for skip, with some oddball openings, especially on FM (see that report). But the first part of June and the last half up till the 27th have been very quiet. Trop? I forgot what that is! Very poor season thusfar, with nothing farther than Toledo to the west, geez not even any Fort Wayne yet? I guess the trop season is still young. Hope everyone is having a nice summer!

Christopher S. Dunne, 21541 NW 8 Ct., Box 81, Pembroke Pines FL 33029-1085

Equipment: Sony 9" Trinitron TV
Teknika TVD-22 tuner
Archer 6-el. FM antenna
Sharp VCR, VC-A5240U

The 3s have been rolling in frequently, but I'm sure all of you know that by now! Especially frequent have been two 3s in TX. Praise the Lord. See below.

June 1 Tr
0400 (TVM)13 FL 110
TV Marti w/ sound!

3s
1030 WKYC OH 1010

6/8 3s
1230 WKYC OH 1010

1700 KBTX TX 970
1735 KIII TX 1010

6/13 3s
0930 KTVO MO 1120
1100 WSIL IL 890
1130¢KIII TX 1010
2243 unid ABC
Prob. KIII

6/14 3s
0826 KIII TX 1010

6/15 GW
0130 W61..61 FL ??
//WCIX 6. Prob. resurrected W61AA Ft. Lauderdale, but W27AQ still on

6/15 3s
2300 WSIL IL 890
WCIA IL 1000

6/17 3s
2300¢KBTX TX 970

6/18 3s
0800¢KATC LA 770
0925 KFDX TX 1150
...also other Es!...
0930 KXAS 5 TX
Dallas FM was in

6/21 Es-panol!
1600 .... 3 *

¢ = Color.

* Possibly Guatemala City again. Live Mets BB dubbed in SS (WWOR feed). Ads for "superoil Esso" & for a local FM station (!) called "Tropi-calidad", "numero uno", 104.9 FM. During the BB game, "CANAL 3" was in upper right & the BB announcer said "El Super Canal". 99% sure Guatemala 'cause 88.1 Fabustereo was in (an "exotic pest"!). Setenta y Tres

Chris

eff Wolf 1131 University Blvd W Apt 701 Silver Spring MD 20902

JUNE 1992 DX

ES 0150 MUF 2
0213 NBC 3
0309 MUF 3
ES 1950 MUF 2
Tr 0846+NC16 40
ES 1005 CCI 2
Tr 2052 W60AL VA
CCI over WYVN
2359 WZXK 65 VA
3/4 cb or gray scale
ES 1914-1924 MUF 2
ES 2000+ MUF 2
Tr 0210 WGNT 27 VA
3/4 cb prg sked

10 Tr 0230 WYTV 33 OH
to WNEO 45 OH
Pitt 22
0311 NC 45
12 ES 2050 MUF 3
2235 KUSD 2
13 ES 1028 WPBT 2 FL
1203 ICRT 2 CUBA
1300 KATC 3 LA
1311 UNIDs
1607 KUSD 2 SD
1930 WPBT 2 FL

13 ES 1942 MUF 5
1959 KGAN 2 IA
2130 WPBT 2 FL
2139 MUF 88.1
2200 KOET 3 OK
14 ES 0150 Fade outs
0850 MUF 2
Tr 0854 WBRA 15 VA
ES 0929 ICRT 2 CUBA-Tp
1119 Fade outs
1202-1506 MUF 2
15 ES 2229+MUF 2

16 ES 0014 Fade out
1800-1827 MUF 2
17 Tr 0206 WRDC 28 NC-s/off
0212 WYED 17 NC
WTVD 11 ??
0656+NC 16,28,39,40
ES 1859 MUF 92.9 MHZ
1914 KFDX 3 TX
2000 MUF 2
18 ES 2318 KJRH 2 OK
2327 KFDX 3 TX
20 ES 1000 KGFE 2 ND
1100 WBRZ 2 LA

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teven Sprachman 15 Berry Lane Hicksville NY

AY 20 1992-Trop (Super opening)-0600-0645 WCNC 36 Charlotte (furthest Trop to date) WTKK-66 Manassas WUNP 36-oanoke Rapids (covered) WCNC 36 but was able to turn antenna to get the ID of WCNC). All Phillys (also) 15,27 3,49,51,69 Central Pa 16,28,38--Scranton 24, 54 Baltimore WHAG 25, WWMP-31 Hagerstown Richmond-35 23-Albany 9-North Adams W24BB E.Stroudsburg w/Channel America ID (This station does not show up in the Latest affiliate list. 6,28-Salisbury 25,56 Boston (Same date but at) 2330 UNID 27 W/High School Wrestling Match- Antenna position /NW LPTV?? Any Ideas??? (Sure, this very likely could be that EXPERIMENTAL TV STATION in Hoboken that runs HDTV ests- I forgot the calls, I think it was reported in ETVDX about a year ago & don't have them handy now-BN)
ay 29 @ 2200 Slight trop 27,33 Norfolk 16,28 Salisbury
ay 30 @ 0600-0800 Trop Many relogs of MD, DC, Central PA W59AA xltr of WVIT 30 -a rare visitor here (here too-BN) I'm still trying for the LPTV on ch 28 from West Haven....
une 4 0630 Trop 26,50,66 DC 43,51 PA 35 Richmond 22, 62 MDTV
une 17 0600-0645 Trop-"Down the Coast" WCTI 12 New Bern ID seen- 10,27,33 Norfolk 24,45 54 Baltimore WWBT 12 Richmd same date)-"More down the coast" 2300-0000 WITN 7 Washington NC video under WABC, but audio over (Nice Catch!-BN) AVY-10 Norfolk WCTI-12 New Bern WNCT-9 Greenville (under WWOR-9) (Ed Note: WOW! did you catch thier FM too?-BN) VEC-13 Norfolk under WNET-13 (I wish WNET-13 would go off the air like they used to. They complain about not aving enough money, so why don't they go off the air between midnight and 7 am!!) (Ed Note, Hmm, maybe all the Dxers n the tri state area should pay them $13 a year each to stay OFF the air 13 hours a nite---Hi-BN) 24,45 Balt, 6,28 Salisbury, 40 and 53 Atlantic City. (Never seen 53 AC here-BN)
une 18 0530 Trop WWAR 2 Baltimore (under WCBS-2) 0730 Harrisburg 27,33 York 43 Re Lion 49, Reading 51, Scranton-6,22,28,38 Allentown 39, East Stroudsburg 24..... .
uly 4 1030 ES WEDU 3 FL

ot much in the way of ES this spring or summer. Trop was slow in coming this spring, so there is hope for a great ES pening!! Station Notes- W36AS New Brunswick now has an LPTV network (AEN). AEN programs consist of Old movies and usic videos. (Ed Note I gotta idea for a network, its called the TSN for The Snow Network, its were useless and oring TV stations stay off the air for hours at a time-Heh-BN). WWAC has programming from the HSNE network in the orning. HSNE has those 1/2 hr informercials with their own 800 number for orders. I spoke to a reprentative at hannel America (their office is in Manhattan) who told me their affiliates are required to carry 10 hrs a day of CHA rogramming. Finally, WLIG's translator on 57 is on 24 hours a day, even though WLIG-55 is not. What a pain in the ass!!
Thats it for this month 73's
(Steven, thanx for the CHA list, I'd send it to HQ for publishing but I sent a list a while ago to HQ and it was ublished almost a year ago. It is most appreciated and thanx again. TV Dxers should ask Channel America for their wn list as it is constantly updated as new stations sign on to CHA. Interesting about the 10 hour a day requirment-BN)

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ob Seybold 10567 Bennet Rd Dunkirk NY

t has been awhile since my last report, but I expect to report monthly for the next few months till winter sets in gain. I have been busy with my business with very little to to DX. I did observe some E-Sip back in December and January and there were some decent trops openings in the winter and off season. E-Skip was observed quite frequently ay and especially on may 25th when a number of Texas, Oklahoma, Kansas stations seen but nothing wrote down. Did not otice much E-Skip at all in June and right up to date (July 12 1992). No super openings but frequent openings into ndiana, Illinois, Wisconsin, Michigan and Southern Ohio. A few to the East also. First trip to hills was July 10th in evening. Observed these: WMCC 14, All Ft Wayne U's except 39 (new 39 out of Hamburg NY shut 39 out). The signal up here in hills on 39 is Super strong and going to make logging any 39's very difficult. No trouble at home, Ft Wayne 9 gets right through,..all South bend U's except 69. WHIZ 18, WTAP 15, WKAR 23, WEYI 25, Springfield Ohio 26, WBRU 7, Sandusky 41, 52, Toledo 48, Lansing 53, and loads of Canadians, plus Elmira, Binghampton, Watertown etc. WQEX 16 trong, Newark Ohio 51 Columbus 34 and others. July 11 at home brought E-Skip about 0900 EDST from Nebraska on 2 & 3 -good trops to Indiana-Ft Wayne, South Bend, Michigan U's great in AM. Mount Pleasant, Lansing, Sagainaw, Flint,WUHQ 41-super, Kalamazoo 52, also Sandusky 52, also 59 out of Michigan (LPTV), Indianapolis 20 & 40. Grand Rapids 17 & 35 Dayton 16,22,45 Sprigfield 26: -evening trops and into early morning hour of th 12th. Michigan quite strong including 17 Grand rapids also bad Axe 35 at sign. Flint 12 & Cincinatti 12 both in: Richmond 43 in over Cleveland. Some weak E-Skip on channels 2 & 3. I hope to be at the convention this year, but if not, I hope all have a good time. 73s Bob

Matt Sittel, 220 Brookfield Drive, Kingsport, TN 37663

JUNE 1991 DX:

2 Es	1130	KBTX-	3 TX	877	
	1228	KACB-	3 TX	1077	
	1229	KDFW-	4 TX	864	
	1229	KDTN-	2 TX	863	
	1253	KWAB-	4 TX	1115	
	1256	KMID-	2 TX	1165	
	1307	KFDX-	3 TX	922	
3 tr	0951	WUNC-	4 NC	189	
Es	1157	KLNE-	3 NE	955	
	1214	KWGN-	2 CO	1252	
	1221	KCNC-	4 CO	1252	
	1229	KLBY-	4 KS	1033	
	1241	KSNC-	2 KS	901	
	1259	KSWK-	3 KS	1039	
	2152	WGBH-	2 MA	722	
4 Es	1629	KLBY-	4 KS	1033	
	1659	KIII-	3 TX	1069	
	1729	KBTX-	3 TX	877	
	1359	KFDX-	3 TX	922	
5 Es	0859	KSWK-	3 KS	1039	
	0924	KLNE-	3 NE	955	
	0959	KPRY-	4 SD	1062	
	0959	KUSD-	2 SD	929	
	1027	KOTA-	3 SD	1209	
	1044	KMTV-	3 NE	800	
	1045	KDUH-	4 NE	1172	
	1213	WGBH-	2 MA	722	
	1215	WCBS-	2 NY	542	
	1218	WFSB-	3 CT	634	
	1221	WLNE-	6(RI)	700	
	1233	WBZ -	4 MA	722	
	1259	WLBZ-	2 ME	920	
	1329	WCAX-	3 VT	752	
6 Es	1027	unID-	2		
8 Es	1059	KPRC-	2 TX	888	
	1306	KBTX-	3 TX	877	
	1359	WBRZ-	2 LA	657	
	1734	WLBZ-	2 ME	920	
9 Es	1145	KPRC-	2 TX	888	
	1944	KBTX-	3 TX	877	
	1945	KMOL-	4 TX	1037	
	2027	XHRIO-2	TA	1145	
	2059	KIII-	3 TX	1069	
10 tr	0959	WKRN-	2 TN	244	
Es	1429	KAMR-	4 TX	1083	
	1458	KCNC-	4 CO	1252	
	1459	KSWK-	3 KS	1039	
	1459	KTVS-	3 CO	1142	
tr	1804	WSMV-	4 TN	245	
Es	2036	WBZ -	4 MA	722	
11 Es	1141	XHRIO-2	TA	1145	
	1153	KIII-	3 TX	1069	
	1154	XEFB-	2 NL	1284	
	1158	Cuba-	2		
	1159	WPBT-	2 FL	735	
	1159	WTVJ-	4 FL	734	
tr	1725	WAVE-	3(IN)	226	
12 Es	1149	KACB-	3 TX	1077	
	1154	KFDX-	3 TX	922	
	1159	KMID-	2 TX	1165	
	1159	KWAB-	4 TX	1115	
	1329	KACV-	2 TX	1083	
13 Es	1036	XHY -	3 YU		
	1150	XHRIO-2	TA	1145	
	1158	KIII-	3 TX	1069	
	1206	KGBT-	4 TX	1146	
	1230	KFDX-	3 TX	922	
	1248	Cuba-	2		
	1334	KAMR-	4 TX	1083	
	2058	KSNW-	3 KS	831	
	2103	KXJB-	4 ND	1065	
	2145	KBME-	3 ND	1172	
	2211	KPLO-	6 SD	1038	
	2229	KDUH-	4 NE	1172	
	2233	KOTA-	3 SD	1209	
	2313	KXMA-	2 ND	1265	
	2318	KPRY-	4 SD	1062	
	2320	KDLO-	3 SD	982	
14 Es	0927	KBTX-	3 TX	877	
	0931	Cuba-	2		
	0936	KMOL-	4 TX	1037	
	0959	KENW-	3 NM	1210	
	1047	KIII-	3 TX	1069	
	1130	KGBT-	4 TX	1146	
	1236	XHY -	3 YU		
	1301	KCNC-	4 CO	1252	
	1339	KAMR-	4 TX	1083	
	1505	KLBY-	4 KS	1033	
	1519	KAUZ-	6 TX	921	
	1521	KFOR-	4 OK	839	
15 Es	0959	WBRZ-	2 LA	657	
	1004	KXJB-	4 ND	1065	
	1038	WEDU-	3 FL	593	
	1056	KDLH-	3 MN	868	
	1059	KGFE-	2 ND	1126	
	1059	KTCA-	2 MN	812	
	1228	KBME-	3 ND	1172	
	1228	KWSE-	4 ND	1351	
	1235	KSRE-	6 ND	1249	
	1259	KXMA-	2 ND	1265	
	1748	KGBT-	4 TX	1146	
	1754	KBTX-	3 TX	877	
	1755	KMOL-	4 TX	1037	
	1800	KIII-	3 TX	1069	
	2049	KCNC-	4 CO	1252	
	2312	KACB-	3 TX	1077	
	2328	KFDX-	3 TX	922	
	2338	KDFW-	4 TX	864	
16 Es	0004	KMID-	2 TX	1165	
	0310	KDFW still in!!			
	1736	KIII-	3 TX	1069	
	1736	KJAC-	4 TX	791	
	1741	KGBT-	4 TX	1146	
	1743	KPRC-	2 TX	888	
	1824	KDFW-	4 TX	864	
16 Es	1824	KACB-	3 TX	1077	
	1836	KIDY-	6 TX	1082	
	1859	XHRIO-2	TA	1145	
	1923	KATC-	3 LA	721	
	2049	XHPN-	3 CO	1173	
	2059	KENW-	3 NM	1210	
17 Es	1039	KMTV-	3 NE	800	
	1050	KQTV-	2(KS)	713	
	1058	KLNE-	3 NE	955	
	1059	KNOP-	2 NE	1032	
	1129	KSNB-	4 NE	872	
	1129	KWNB-	6 NE	1039	
	1142	KSNC-	2 KS	901	
tr	1149	WSMV-	4 TN	245	
	1159	WKRN-	2 TN	244	
Es	1659	WJMN-	3 MI	707	
	1712	CHFD-	4 ON	898	
	1725	KXJB-	4 ND	1065	
	1725	KDLH-	3 MN	868	
	1729	KGFE-	2 ND	1126	
	1959	KMOL-	4 TX	1037	
	2029	KBTX-	3 TX	877	
18 Es	0925	KMID-	2 TX	1165	
	0929	KBTX-	3 TX	877	
	0957	KACB-	3 TX	1077	
	1056	KJRH-	2 OK	734	
	1113	KCNC-	4 CO	1252	
	1130	KTVS-	3 CO	1142	
	1147	KNOP-	2 NE	1032	
	1155	KTWO-	2 WY	1335	
	1259	XHRIO-2	TA	1145	
	2258	KLNE-	3 NE	955	
	2259	KSNB-	4 NE	872	
	2259	KWNB-	6 NE	1039	
	2259	KDUH-	4 NE	1172	
	2300	KTVS-	3 CO	1142	
	2334	KNOP-	2 NE	1032	
19 Es	0029	KSNC-	2 KS	901	
	0029	KSNW-	3 KS	831	
	0031	KLBY-	4 KS	1033	
	0031	KRMA-	6 CO	1253	
	0034	KCNC-	4 CO	1252	
	0100	KWGN-	2 CO	1252	
	0938	XEFB-	2 NL	1284	
tr	0948	WTVC-	9 TN	182	
20 Es	1129	KJAC-	4 TX	791	
	1229	KACB-	3 TX	1077	
	1229	KDFW-	4 TX	864	
	1259	KFDX-	3 TX	922	
	1259	KENW-	3 NM	1210	
	2130	KIMT-	3 IA	650	
	2158	KGFE-	2 ND	1126	
	2158	KBME-	3 ND	1172	
24 Es	1059	KACV-	2 TX	1083	
26 tr	1006	WKCH-43	TN	89	
	1658	WRAL- 5	NC	226	
	(local WCYB off the air at the time)73s				

Dude from Joisey PO Bocks 2999 Clifton NJ 07015-2999 N2QJJ

I have seen some tropo, so far this season there has been 3 North Carolina openings. Well four openings if I include my oddball and shortest skip to date on June 14 I saw WWAY-3 from Wilmington NC at some 530 miles fading in/out with Tampa's WEDU-3! this was 1330 to 1400+ in the afternoon. They were running that Alcatraz movie,except this one was with Clint Eastwood and in between the movie they had a 2 minute Aluminum siding commercial with a 800 number and then they went back into the movie, oh yes I saw the ID-but kicked myself for not having the VCR all set up-oh well. In one of the NC trop openings I catch WJKA 26 NC at some 500+ miles, Joe Fela had them in much better than me. On July 3rd Everyone had ch 8 from Moorehead NC, but CT was up and WTNH 8 was just too strong. Since the E-Skip after early to mid June to present, I say the season sucks, El stinko, -etc. Well I guess the season was MAY and the June 13 E-Skip opening was 'off season'. Hmm, the way the season was to date, I'd guess we have to re-write the WTFDA's definition of the E-Skip season as May and anything else after is off season. Sarcasm is very evident-eh? Well for my other hobby, Ham radio: I've been listening to 18 wpm code from W1AW and various code tapes and attempting to pick out various letters, numbers etc, so someday soon I can pass the code and become a Tech +.

WRITTEN BY TOM BRYANT: 849 Todd Preis Dr.; Nashville, Tennessee 37221 (615) 646-2000

FROM THE DAYS OF THE CRYSTAL SET, INTO THE TUBE AGE; AND ON TO THE ERA OF TRANSISTORS AND IC CHIPS; DXERS HAVE BEEN SCANNING THE AIRWAVES IN SEARCH OF DISTANT, EXOTIC, AND UNUSUAL STATIONS. "TIME TUNNEL'S" FOCUS THIS MONTH IS NOT ABOUT THE HOBBY ITSELF, BUT RATHER A PERSPECTIVE ON THE HOBBYISTS.

W H O A R E W E ?

A strange lot, these 'dxer' folks! They listen to and watch what most human beings consider unlistenable and unwatchable. Their hobby seems to cause them to keep terrible hours, especially during certain times of the year. At these times, communication with family, friends, loved ones and non-dxers virtually ceases. Only a call from another dxer is worthy of response (and it had better not take too long)! When they attempt to explain their pursuit of distant signals to the unwashed masses, they are generally thought of as '..not having both oars in the water..'! So then, what are they? More specifically, WHAT ARE **WE**?

We are mostly male; some female. We are short, tall, thin, heavy, young, old, bald, braided, crew cut and permed! We know no racial, national, social or religious boundaries. We are single, married, straight, gay, rich and poor. We are the salt of the earth, and we are descendents of aristocratic bloodlines. We are happy, sad, wise, foolish, serious and silly. We are healthy, infirm, outgoing and introverted.

We keep meticulous logs; we jot a few notes on a scratchpad; or we don't bother to keep records at all. Some of us write for verification reports, some don't. We pursue our hobby alone, and in groups.

Those who read this are part of the fortunate lot who have found an organization of kindred spirits...those who go it alone probably outnumber us and usually don't know that others exist.

GOOD DXERS encompass all of the descriptives mentioned thus far..and then some. Our makeup is as broad as the scope of humanity itself. Without passing judgement, it would likely be safe to say that some dxers are better than others. Specifically those who assist others in their quest to polish their skills. Unselfish sharing of knowledge, expertise and time are marks of excellence respected by all.

Are we perfect? No, but most of us try do the best we can. Are there **BAD DXERS** in our midst? Hopefully not, but...if there are any who cheat, lie, or otherwise misrepresent their achievements or contributions; those who monetarily or otherwise take advantage of their peers; and/or those who fail to respect the many facets of interest within the spectrum of dxing...they are unworthy of recognition by our fraternity.

We are misunderstood and scorned by many...but in spite of our detractors, WE ARE PROUD! We are proud to be a part of a very select group. We are proud of our individual achievements in our chosen area(s) of interest within the hobby. We are survivors; and as long as there are transmitted RF signals floating through the various layers above us; we will be listening and watching for the mysteries they will reveal during those magic moments when they manifest themselves as sight or sound at our monitoring posts.

We are rewarded only a fleeting moment at a time, but the thrill of each new conquest defies description. We may be different, even a bit eccentric, but we ARE dxers and we wouldn't have it any other way!

John M. Jefferson, cont.....

1933	KKMK	93.9	SD	Rapid City
1940	KGGG@	100.3	"	"
1948	KPLO	94.5	"	Reliance
1959	KPSD	97.1	"	Faith
5/25/92	**ES**			
1035	KCLV	99.1	NM	Clovis
1100	KIJN	92.3	TX	Farwell
6/13/92	**ES**			
0923	KOFX	92.3	TX	El Paso
	— Airplane Scatter —			
1600	KRAY	103.5	CA	Salinas
6/19/92	**ES**			
0650	KEBC	94.7	OK	OKC
0715	KHAZ	99.5	KS	Hays
0725	KBUZ	99.1	"	El Dorado
	KFDI	101.3	"	Wichita
0740	KANZ?	91.1	"	Garden City
0840	KTLS	93.3	OK	Ada
0848	KICM	105.7	"	Healdton
0856	KDGE@	94.5	TX	Gainesville
0950	KODM#	97.9	"	Odessa
6/20/92	**ES**			
1826	KDCK	95.5	KS	Dodge City
1856	KWEN	95.5	OK	Tulsa
1900	KANZ	91.1	KS	Garden City
1908	KSCB	107.5	"	Liberal
1919	KIBN	90.7	KS?	Salina?
1924	KXLS	99.7	OK	Alva
6/24/92	**ES**			
1815	KMML	98.7	TX	Amarillo
1822	KAWZ	105.7	"	"
1832	KARX	95.7	"	Claude
1836	KOMX	100.3	"	Pampa
1839	KQTZ	105.9	OK	Hobart
1842	KMLT	97.9	TX	Amarillo
1857	KQFX@	104.3	"	Borger
1907	KOFX	92.3	"	El Paso
1912	KNYN@	95.5	NM	Santa Fe

cont. next month

PUBLISHER'S NOTES:

RECENT VHF-UHF DIGEST covers have been made possible by the following kind contributors: May 1992 - Dr. Bruce F. Elving; June 1992 - Winegard Company, Burlington, IA; July 1992 - Danny Buntin; this month's cover includes material from Dave Nieman. THANKS to everyone else who has contributed cover material.

COLUMN EDITORS should make sure they are following the page layout specifications for VHF-UHF DIGEST. Lately, a couple of items have had to be returned to columnists so that they could be re-formated for use in the publication. A reminder: do not exceed 12 inches of typed copy; overall submitted page length should be 13 inches. A half-inch margin at top and bottom ensures that no material gets cut off during the layout and photography phases of production.

SATELLITE NEWS' annual summary of the video services available on the popular C-band "birds" is on hold until next month. This month's VUD turned out to be more DX-filled than expected!

--Bill Thompson

1992 IRCA CONVENTION

The 1992 IRCA convention will be held in Huntsville, AL **August 21, 21 & 23** at the Holiday Inn Research Park, 5903 University Drive, Huntsville, AL 35816. Room rates: **$45 + 10% lodging tax** for either (1) A room with two double beds or (2) A room with one king size bed. Reservations can be made by calling **1-800-845-7275**, M-F, 8:30 AM - 4:30 PM CDT. Please mention IRCA when making the reservations. There will also be a **$25 reservation fee** made payable upon arrival to IRCA. This reservation fee includes the cost of the Saturday night banquet, as well as refreshments during the convention. Check in time at the hotel is 2:00 PM and checkout time is 12:00 noon. Convention committee co-chairpersons are:

J.D. Stephens
3715 Conger Road, SW
Huntsville, AL 35805
Home: (205) 650-0642
Work: (205) 961-4353

Lynn Hollerman
514 Carrsbrook Road
Huntsville, AL 35803
Home: (205) 883-1668

Items to be donated for the auction may be sent to Lynn Hollerman. For a convention kit, including a map to the hotel, please contact J.D. Stephens.

WANTED:

HOST FOR WTFDA CONVENTION 1993

IT'S ALMOST TIME FOR WTFDA CONVENTION '92 IN PITTSBURGH, BUT WE'RE ALREADY LOOKING AHEAD TO 1993!
IF YOU WOULD LIKE TO HOST OUR CLUB'S '93 GETTOGETHER,
SEND A BRIEF SIGNED NOTE TO:

WTFDA Board of Directors - c/o P O BOX 514 - BUFFALO NY 14205-0514

IF MORE THAN ONE BID IS SUBMITTED BY SEPTEMBER 30, 1992, A MEMBERSHIP VOTE WILL DECIDE THE 1993 CONVENTION SITE. IF ONLY ONE BID IS RECEIVED BY THE ABOVE DATE, THAT BID WINS. IF YOU HAVE CONSIDERED HOSTING THE CLUB CONVENTION, NOW'S THE TIME TO PUT IT IN WRITING!

Worldwide TV-FM DX Association

ATTENTION:

WTFDA CLUB DUES MAY INCREASE SOON

A NEW DUES STRUCTURE IS CURRENTLY BEING PROPOSED TO THE BOARD OF DIRECTORS AND TAKES EFFECT AT THE END OF SEPTEMBER IF APPROVED. THE RISING COST OF PRINTING THE V.U.D. EACH MONTH , AND FUTURE U.S. POSTAL INCREASES MAKE THIS NECESSARY

BUT YOU CAN STILL RENEW AT THE CURRENT RATES OF $17 PER YEAR ($19 TO CANADA, $27 ELSEWHERE) BEFORE THEY DO. WE'LL ACCEPT A MAXIMUM OF ONE YEAR'S RENEWAL AT CURRENT DUES RATES.

W.T.F.D.A - P.O. BOX 514 - BUFFALO NY 14205-0514 U.S.A.

WORLDWIDE TV-FM DX ASSOCIATION

POST OFFICE BOX 514-BUFFALO, NY 14205-0514-U.S.A.

MEMBER

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